

DX News

Serving DX'ers since 1933



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FROM THE BOARD OF DIRECTORS

Dear NRC Member:

Once again ... and too soon for our liking ... the Board of Directors is announcing another dues increase for NRC membership with a DX News subscription.

Since the last dues increase, we have seen another hike in the base first class postage rate and the additional-ounce rate that kicks in on the larger issues. When we set our budget, we anticipated a certain number of issues at 16, at 24 and at 36 pages, and we calculated postal rates accordingly. However, the variance in the amount of news in each issue has shown us that arbitrary issue-size limitations are unrealistic. The only solution that will allow us to do a good job is to increase our postage budget. Until we do so, we find ourselves delving further into the Club's needed cash reserves.

Dues effective January 15, 2013 will become \$45 to the United States, US\$55 to Canada and US\$70 to all overseas addresses.

However: Our costs for e-DXN.com have remained relatively stable. Those of you who subscribe to e-DXN.com will not see any changes in your dues structure. If you can access the internet, an e-DXN.com subscription is an inexpensive alternative ... and you can download, save or print your own hardcopy of DX News from the Adobe Portable Document Format (pdf) file that is uploaded each week. The DX Audio Service is also available for direct download; no more waiting for each month's issue. Subscribing on-line is convenient ... and it's a great way to help us keep costs down.

The increase for membership with a mailed DX News subscription is required so that the National Radio Club can maintain a strong financial position and continue to provide great service to our members.

We thank you for understanding the situation, and for your continued support of the National Radio Club. We also believe you'll agree that the NRC publications are a good value for our members.

Hope to see you in Minneapolis next August!

Sincerely,

Wayne Heinen

writing for the Board

Chairman of the Board of Directors

National Radio Club

From the Publisher: A sad note from Jim Weber: "I regret to inform you of the passing of John Bay of Drexel Hill, PA. He had a long term affiliation with the club and maintained some

GYDXA achievements, as well as being a ham operator." Our condolences to John's family.

We have one more weekly issue before we take a one-week holiday break.

NRC AM Radio Log, 33rd Edition

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

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

To Canada, \$32 (Global Priority mail)

Airmail to all outside US/Canada: \$36.00.

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



AM Switch

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

As usual, we begin with the latest official changes from the FCC.



CALL CHANGES

- 970 WNEB NY **Buffalo** – Changes calls to WDCZ.
 1040 WKTI TN **Powell** – Changes calls to WWAM.
 1230 WHTU VA **Clifton Forge** – Changes calls (back) to WXCF; station still appears to be silent (as it has been since January) so WHTU was probably never used on the air.
 1310 KTWN MN **Glencoe** – Changes calls to KGLB.

ON THE AIR

- 900 WCME ME **Brunswick** – Has CP for U1 700/26 from new site; applies for license to cover and program test authority, so should be ready to be testing on the air.
 1260 KWNX TX **Taylor** – Applies for license to cover CP to change CoL to Elgin TX; no change in facilities so should be announcing the new CoL soon.
 1340 WMHZ AL **Holt** – CP for new station granted program test authority, should be testing soon.
 KRBT MN **Eveleth** – CP to correct coordinates to 47-28-55/92-31-54 is on the air.
 WBNC NH **Conway** – CP for new station is on the air (had been testing).

OFF THE AIR

- 1450 CP CO **Glenwood Springs** – Unbuilt CP for new station expired 11/24 and is deleted.

CONSTRUCTION PERMITS GRANTED

None this week.

APPLICATIONS ACCEPTED FOR FILING

- 860 KARS NM **Belen** – Has a pending application to move to 840 kHz with U1 1800/40 from a new site; amends that application to U1 1800/30.
 1260 WISO PR **Ponce** – Applies for U1 2500/2000 (licensed for U1 2500/2500 with a CP for U1 2500/2000 that expired on 12/3); reduced power is to accommodate application for a booster at Guyama PR with U1 750/500 that has been pending since July 2009; WISO would only cut power if booster is granted.
 1400 WIEL KY **Elizabethtown** – Applies to move to a new site at 37-44-39/85-48-49, remaining U1 1000/1000; lost original site years ago and has been operating with an STA while searching for a permanent new site.
 WBIZ WI **Eau Claire** – Licensed for U1 1000/1000 with an application for U1 970/1000, amends the application to U1 970/970 and corrects coordinates to 44-48-56/91-31-07.
 1480 KRAE WY **Cheyenne** – Applies for U1 500/72 (licensed for U1 1000/72).

SPECIAL TEMPORARY AUTHORITY (STA)

- 790 KOSY TX **Texarkana** – Granted STA to operate antenna pattern out of compliance.
 810 WSJC MS **Magee** – Granted STA for D1 1000 (licensed for U2 50000/500); day tower is in rough shape and night pattern is inoperable.
 880 KLRG AR **Sheridan** – Granted STA for D1 50000 (ch 31000); wishes to be silent at night to accommodate work on night audio feed and remote control system.
 990 KTKT AZ **Tucson** – Granted STA for U1 2500/250; working on getting CP for U4 10000/490 on the air.
 1010 KXEN MO **St. Louis** – Applies for STA for U1 350/125 at the studio of KDNL (TV) in downtown St. Louis (38-38-09/90-11-45); this is preferable to the previously applied for STA for similar parameters at the site of WGNU-920; the STA is a contingency plan for when KXEN loses its transmitter site, which could happen at any time but has not yet occurred.
 1070 KLIO KS **Wichita** – Granted STA for U1 10000/250 (licensed for U2 10000/1000); can't switch to night pattern.
 1300 WMTN TN **Morristown** – Applies for STA for U1 1600/96 (ch 96 – that's what the application says but it doesn't make much sense), tractor pulling a combine took out a guy line and partially toppled the tower.

1520 KOKC OK Oklahoma City – Granted STA for antenna pattern out of tolerance due to tower accident – tower was being painted prior to station sale, and a bucket of paint fell and broke through the roof of the antenna coupler building, damaging the RF feed line. I hate it when that happens, hi!

Requests to extend existing STAs were filed by WSYR-570 Syracuse NY (U1 1250/1250, antenna problems); WKAQ-580 San Juan PR (U1 10000/4500 from temporary antenna to accommodate WIPR-940 after its tower was lost to Hurricane Georges in 1998); WIST-690 New Orleans LA (U1 2500/1250 from a temporary site, after Hurricane Katrina damage); KTCT-1050 San Mateo CA (U3 50000/50000 to overcome QRM from XED Mexicali); WDEL-1150 Wilmington DE (pattern at variance during tower work); KNED-1150 McAlester OK (pattern out of tolerance, it's affected by the weather); KXRO-1320 Aberdeen WA (pattern at variance); WNIX-1330 Greenville SC (to use CP for U1 1000/55, can't apply for license to cover until old tower is torn down); KRMD-1340 Shreveport LA (U1 380/380 during testing); WSEL-1440 Pontotoc MS (U1 60/60 after tornado damage); WLQR-1470 Toledo OH (pattern out of tolerance); and WIJK-1590 Ocean City MD (U1 ?, lost tower, will refile dismissed CP when WRJE-1600 Dover DE applies to reduce its power and go non-directional – both stations are on STAs).

A request to extend an existing STA by WCSZ-1070 Sans Souci SC was dismissed.

Previously reported requests to extend STAs were granted for KFAX-1100 San Francisco CA, KSDT-1320 Hemet CA, WTDR-1350 Gadsden AL, and WGYM-1580 Hammonton NJ.

SILENT STAs

910 WPFB OH Middletown – Applies for silent STA; silent 11/24 until early next year to prepare for sale, “duplicative service is provided by WNKN 105.9 in better quality and energy savings.”

970 WDCZ NY Buffalo – Applies for silent STA; silent 12/1 (as WNED) upon purchase by new owners, who intend to have station on with new programming on 1/2/2013.

1010 WELS NC Kinston – Applies for silent STA; silent 11/7 as new owners want to do repairs.

1260 WJTH GA East Point – Applies for silent STA; silent 12/2 with technical problems.

1340 KJMU OK Sand Springs – Applies for another silent STA; silent 12/2 (after resuming operations only on 11/27) due to loss of transmitter site; has applied for a CP to move to a new permanent site.

1430 WRDN WI Durand – Back on the air 12/4 1500; had been silent since 11/21.

1550 WLTI IN New Castle – Back on the air 11/30; had been silent since 9/18.

Canadian news (via Dan Sys and Shawn Axelrod):

680 CHFA AB Edmonton – Has moved to FM; AM license revoked as simulcast period has expired.

750 CBFA3 QC Weymontachie – LPRT applies to move to 92.3 MHz FM.

990 CKGM QC Montreal – Has moved to 690; license for 990 revoked as simulcast period has expired.

And here are NRC AM Log updates from Wayne Heinen:

800 KBRV ID Soda Springs – To C&W (ex-Rock/OLD:TLK); add // K292AR-106.3. (HS)

800 WNNW MA Lawrence – Drops // WMVX-1570.

1080 KSCO CA Santa Cruz – Slogan to “News Talk Radio”; nets: delete Fox, add CBS. (HS)

1110 WCCM NH Salem – Slogan to “Eagle Radio.”

1190 WJPJ TN Humboldt – Slogan to “Classics AM 1190.”

1230 WXCO WI Wausau – Networks to C/DG/P/TRN (ex-C/CM/SRN/DG/TRN).

1270 KBZZ NV Sparks – Add // K241AK-96.1. (HS)

1340 WGAW MA Gardner – Format to NWS/TLK/SPT (ex-NWS/TLK/SPTwknd); slogan to “Local News Talk” (ex-“Talk 1340 AM/The Eagle”); replaces ESPN with FSR.

1380 WHEW TN Franklin – Format to SS:AC (ex-SS); slogan “Bonita 13-80” (ex-“La Raza”). (HS)

1480 KCZZ KS Mission – Format to SS:REL (ex-SS:CHR); slogan to “Radio Luz” (ex-“Radio Activo”).

1480 WQTM NC Fair Bluff – Format to Tourist (ex-Silent).

1570 WMVX MA Beverly – Format to ETH (ex-SS:Tropical); drops // W275BH-102.9 and WNNW-800.

From Lee Freshwater (IRCA): “WLTI 1550 New Castle, Indiana returned to the air this morning at 6 AM. Had been silent for the past month or so due to a transmitter failure. The original GATES 250GY I installed new in 1973 when I worked at the station. Going full circle 39 years later I sold them the replacement. To my knowledge the format stays traditional country.”

New Group: WAOV Group – WAOV-1450, W246CD-97.1, W230BQ-93.9

Thanks to Shawn Axelrod, Bill Hale, and (HS) Håkan Sundman.

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

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


Reporters

- BD-WI** Bill Dvorak, Madison, WI. Drake R8B, Double Kaz bearing 280 degrees
FO-OK Forest (Frosty) Osborn, Hooker, OK. Drake R8, 4' box loop, 200' LW
GH-OK Glenn Hauser, Enid OK. DX-398 with internal antenna only; Nissan stock car radio as specified. (Loggings originally published in *DX Listening Digest*)
JDS-MN Jeff Steffes, Watertown, MN. Drake R8, Kenwood R-2000, Quantum Phaser Quantum QX Loop v2.0, 80' Longwire N-S
JW-CO John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop.

DX Loggings

- 590 KID ID Idaho Falls – 11/29 0831 – "KID News Radio 590 AM and 92.1 FM" ID, then News Update with Cala Curtis – state, local, and national datelines; "First Alert 8 weather" at 0836. Good peaks but signal up and down. **(JW-CO)**
- 660 KSKY TX Balch Springs – 11/26 0803 – "660 AM, The Answer," weather and traffic for Dallas, anti-Obama promo. Silly slogan for KSKY but certainly sets it apart; COL Balch Springs's claim to fame, the studio address in Irving, W of Dallas. B.S. is on Loop 635 ESE of Dallas proper, and could be considered a suburb of Mesquite which is a suburb of Dallas, i.e. a sub-suburb of Dallas. **(GH-OK)**
- 680 CJOB MB Winnipeg – 11/26 0752 – Celsius temp check in English, ad for Trane heating & AC mentioning Canada, CST TC; "traffic & weather on the ones," a slogan which is confirmed on CJOB's homepage <http://www.cjob.com>. In null of KNBR, but with some XE QRM and soon fading. **(GH-OK)**
- 690 WIST LA New Orleans – 11/26 1845 – "Sportstalk WIST, 104.9 FM," logged for call change. **(FO-OK)**
- 720 WGN IL Chicago – 11/25 0110 – Surprised to hear Milt Rosenberg on WGN, discussion of Judaism. Has his 'Extension 720' been rescheduled again? No, website still shows UT Mon-Fri 0400-0600, and after 0600 UT Sunday, 'WGN Weekend Late Night,' so maybe that's an anything-goes repeat filler block. **(GH-OK)**
- 750 KMMJ NE Grand Island – 12/5 1700 – Poor to fair on a crowded channel. Dave Ramsey just ending. This was followed by an amazing and rare event beginning at 1659 – three stations in a row giving legal ID's in consecutive order one after the other: KBNN Lebanon MO, WNDZ Portage IN, and finally KMMJ. The KMMJ website confirms that it was the source of Dave Ramsey's program. **NEW! (BD-WI)**
- 750 KHWG NV Fallon – 11/27 0809 – Old C&W music which I thought was KERR, but was pleasantly surprised at 0819 when they announced, "Thanks for making K-HOG your country." Surely NOT 250 watt night power. **(FO-OK)**
- 810 WHB MO Kansas City – 11/24 0950 – Sports talk about local car racing, phone 913-491----, ID at 1000 as "The power of sports, WHB." **(FO-OK)**
- 920 KKLS SD Rapid City – 11/24 0932 – Oldies, mention of FM 97.5, ID at 0936, "97.5, The Hills." **(FO-OK)**
- 930 KRKY CO Granby – 11/25 0800 – As WKY OKC is starting its token English public affairs show (see log below), I null it to find something else in English, country music, then 0801 ID as "Colorado Country, 101.9 FM, KRKY, Winter Park" – the parts I caught mentioned other words, maybe the AM frequency, and Granby, its city of license. Then apparently same station into talk show about free speech, someone paranoid about the Obama administration's FCC trying to control broadcasting. In NRC AM Log, FM frequency checks except its real call is K270AL, another case of tail wagging dog in the mad rush by AMers to get on the FM band by any means possible. KRKY 930 is 4500/121 watts non-directional, and I would be pleased to have heard it at night power, until November official sunrise at 0845 (December: 0915). O, KRKY enjoys a PSRA of 500 watts from August thru April, i.e. starting at 0800. **(GH-OK)**



- 930 WKY OK **Oklahoma City** – 11/25 0800 – WKY is dominated by weekly token English public affairs show, but instead of 30 minutes, it's back to banda Mexican music already by 0820 recheck. **(GH-OK)**
- 960 KGWA OK **Enid** – 11/24 0100 – KGWA is again dead airing, audiblizing when carrier is carefully nulled; echoey ABC News, i.e. KMA-IA and probably WERC-AL. First commercial break is 0102-0103, but always national, it seems. **(GH-OK)**
- 1000 KOMO WA **Seattle** – 12/3 1853 – Fair to poor with fade and WMVP QRM, with all-news type programming (WSJ Report, traffic and weather on the fours, consumer tip of the day, local news stories and ABC ToH news). First station ID heard was "Komo news time is 3:53," and a very short and quick, almost disguised "KOMO Seattle, KOMO-FM Oakville" legal ID came at 1859. NEW, and long on my wish list! At the beginning of this year I had no WA stations logged, and with the KRPI test in February and now KOMO I am nearing the end of the year with two. **(BD-WI)** More proof that one man's DX is another man's pull-your-hair-out-local pest. Though I'm not all that close to KOMO's tower, I hear it on most AM frequencies, in every radio I own, in my fillings and dreams. Still, it's my favourite local station. **(JDT-WA)**
- 
- 1030 KCWJ MO **Blue Springs** – 11/27 0102 – ID for KCWJ and KCWJ.org and into Fox 'news' two minutes late; what's with that? Starts with same story heard at 0600 on KGWA 960 without Fox-hole. **(GH-OK)**
- 1040 KCBR CO **Monument** – 11/26 0810 – In WHO null, ad for Dr. Monica Dobbins, dentist and alleged cousin of the speaker, on Cheyenne Blvd., 719-423-5122; promo Colorado Springs Radio Group. So I am confident this is KCBR Monument CO, which NRC AM Log 2012 says has a nostalgia/talk/religious format. It's always non-directional, with 15 kW day, 2 kW critical hours. Official sunrise in November is not until 0845; December 0915. Also has PSRA of *one watt* starting at 0800 in Oct-Jan, doubling to two watts in Feb, quintupling to 10 watts in March, and then 500 watts rest of year when SR is after 6 am local – April, August, September. Well, this was no puny one watt **(GH-OK)**
- 1060 KFIL MN **Preston** – 12/7 0706 – Poor "forum (theater?) now closed...Spring Valley,...507 a/c ad, lost to KYW. **(JJR-WI)**
- 1080 KYMN MN **Northfield** – 12/3 0747 – Poor with morning chatter, NBC news on the hour. Noted twice this week. WNWI not noted. Unusual. **(JJR-WI)**
- 1150 WIMA OH **Lima** – 12/7 0729 – Poor; calls, "celeb" birthdays, 1150wima.com and no usual WHBY. **(JJR-WI)**
- 1170 KYET AZ **Golden Valley** – 12/5 1916 – Older C&W music, ID's after every couple of songs, e.g. "KYET Golden Valley" and "KYET 1170 AM Stereo". Lost around 1930, perhaps a late power cut. Had been fair but fadey in KFAQ null. AZ #66 here, and the first new one since July. Ex-1180 from Williams. Don't know if this is regular schedule or still testing. **(JW-CO)** *Regular since 11/21 – DY.*
- 1170 KRUE MN **Waseca** – 12/5 1933 – Call letter ID, ad for Sam Adams beer; sounded like a sports program, maybe, but reception too poor to be sure. Should have been on 5 watt night power – possible, I suppose, but not likely. Logged while monitoring KYET. A needed call change here, ex-KOWZ. **(JW-CO)**
- 1210 KGYN OK **Guymon** – 12/3 0734 – Fair "US 1210 KGYN Country" in vs. usual WPHT. C&W. **(JJR-WI)**
- 1220 WSLM IN **Salem** – 12/7 0729 – Poor; "...fireplaces, 812-967-37XX" Indian State Police...and no WKRS. **(JJR-WI)**
- 1260 KROX MN **Crookston** – 12/3 1759 – Poor, slightly distorted audio, with a rushed legal ID as if the announcer was trying to beat the ToH NBC news feed: "You are listening to the Voice of the Valley, 1260 AM KROX in Crookston, Minnesota. It's 5:00. Here is the world and national news from NBC." NEW! **(BD-WI)**
- 1340 KDLM MN **Detroit Lakes** – 12/5 2359 – Fair. battling with a weak fellow Minnesota GY'er KWLM, with legal ID into CBS news at ToH. NEW! 408 miles. **(BD-WI)**
- 1350 KRNT IA **Des Moines** – 12/5 1905 – Out of CBS World News Roundup, into commercial for ENT Clinic of Iowa. Followed by weather forecast ending with "Get the super Doppler eight forecast on line anytime at 1350krnt.com. **(JDS-MN)**
- 1400 KVFD IA **Fort Dodge** – 12/5 0359 – ToH legal ID by male voice: "...Fort Dodge, AM 1400 KVFD Fort Dodge" and into ABC news. Briefly fair in the pileup. Not common here. **(JW-CO)**

- 1410 KLEM IA **Le Mars** – 12/5 1944 – NEW Le Mars Hy-Vee commercial followed by "Your radio station in Alton, Pierson, and Merrill, Fourteen-Ten AM and Ninety-Six point Nine KLEM." (JDS-MN)
- 1420 KJDL TX **Lubbock** – 11/29 0659 – Legal ID at 0659:50: "KJDL AM 1420 Lubbock and K253BD 98.5 FM Lubbock, your Real Country connection"; CBS news at 0700. Briefly fair but soon faded. (JW-CO)
- 1480 KBXD TX **Dallas** – 12/6 0832 – ID as "with 50000 watts, this is the North Texas Powerhouse, KBXD, Dallas," back into religious music. Log #1032. (FO-OK)
- 1510 WQQW IL **Highland** – 11/22 1802 – IL news and weather, ad for towing company with phone 618 ac, call letter ID at 1806. (FO-OK)
- 1530 WCKY OH **Cincinnati** – 12/6 1916 – "Cincinnati Bengals and Dallas Cowboys coverage starts Sunday morning at nine. Kick-off One PM on Cincinnati's ESPN Fifteen-Thirty, the official home of the Bengals." Followed by commercials for Cincinnati Bell, and The Tri-State Chevy Dealers. (JDS-MN)
- 1550 KAPE MO **Cape Girardeau** – 12/4 2205 – "Cape Radio" and "News Radio 100.3" ID's; mention of phone number 573-339-7000 (KAPE's number); noted at other times recently with fair signal in evenings and before local sunrise, so obviously not powering down to their assigned 48 watts. (JW-CO)
- 1550 CBEF ON **Windsor** – 12/4 1859 – Fair to good, with FF talk, Radio Canada, "La Premier Chaine" and "CBEF Windsor" ID's into news at ToH. Needed call change, ex-CBE, following the French language service move here. Since Windsor is directly east of me, I used the QX Pro loop instead of the Double Kaz to log this one. At one time, the old CBE dominated 1550 at night, but in later years it just became part of the jumble. It came in decent tonight. In the year that this CBC Windsor facility was silent, I only logged one new one on 1550, the before-mentioned KRPI test (see 1000 KOMO above). (BD-WI)
- 1560 WQEW NY **New York** – 12/6 1935 – Pop music ending, followed by small talk between male and female announcers with mention of Radio Disney. Into numerous commercials including: visit Santa at the Jefferson Valley Mall. Followed by song at 1842 "We Are Never Ever Getting Back Together," Taylor Swift. (JDS-MN)
- 1560 KGOW TX **Bellaire** – 12/7 0745 – Fair at 50/9 with 7 minutes of ads, "...the official ? of Yahoo Sportsradio", ...Insurance: 713-850-77XX, Line-up on "YahooSportsradio 1560" TheGoldExchange.net, 281-548-26XX, lost to WGLB. (JJR-WI)
- 1580 CKDO ON **Oshawa** – 12/4 0402 – ID at 0402:25 by man: "CKDO, a Durham Radio Inc. station – more of the classic hits you want to hear – 107-7 FM and 1580 AM...Classic Hits CKDO" and into the Eagles' "Take it Easy." (JW-CO)
- 1590 KGFK MN **East Grand Forks** – 12/6 2201 – Poor on a crowded band, with rock music, legal ID // translator K239BG 95.7 into unreadable announcement. Needed call change dating back to 2/2011, ex-KCNN. (BD-WI)
- 1630 KCJJ IA **Iowa City** – 12/6 2005 – Out of high school basketball, into commercial for Dusty's Precision Auto on the Coralville strip. Followed by "KCJJ, Iowa City, and Coralville." (JDS-MN)
- 1650 KSVE TX **El Paso** – 11/28 0918 – An hour after sunrise here, I pull some Spanish past 1640 KFXV local. Talking about "la frontera" and El Paso before fading out, so presumed KSVE, María, rather than Denver, whose other X-bander on 1690 was still audible. (GH-OK)
- 1670 WTDY WI **Madison** – 12/6 2017 – Between Christmas songs, "Tis the season on 106.7 FM and 1670 AM WTDY." (JDS-MN)
- 1670 WTDY WI **Madison** – 11/29 0113 – Jazzy Christmas music, 0114 ID as WTDY-AM, then "I'll Be Home for Christmas." Also after sunrise here at 0840, more Christmas music and ID as WTDY FM and AM. So much for their news/talk format which was after all "temporary duty"; presumably will be something else once this holiday stunt is over. And not bad for battery power from Ray O Vac Lane in Madison WI. (GH-OK)



Tentative

- 1550 KIWA IA **Sheldon** – 11/29 1726 – Ad for Dairy Dandy's Drive-in in Sheldon, followed by another Sheldon ad with 324 phone prefix ("..on Highway 18..."); soon faded away. Would be a new one for me if I could ID it. It's that time of year when signals sometimes appear long before sunset, especially to the upper Midwest. (JW-CO)

UnID

- 950 UNID -- 11/26 0827 – ID in passing sounds like KGON, CCI and ACI from KGWA 960. Nothing like it in the NRC AM Log, nor in a fuzzy/fuzzier search at <http://topazdesigns.com/ambc/> Referring to a related FM? Not KGON 92.3 in Portland OR; and there is no KGOM on FM. (GH-OK)
- 1210 UNID -- 12/3 0734 – Fair almost in way over KGYN. In for 15 minutes and lost. Not noted since. (JJR-WI)
- 1440 UNID -- 12/7 0800 – Poor with 4 others (SPT, OLD, KIDS, C&W) with "1440 and FM translator UV6?U, 105.1" into IRN-USA news. The "6" was clear. Others not so. Not matches, yet. (JJR-WI)
- 1710 UNID -- 11/24 0408 – Weak carrier; maybe signs of an incipient TIS? In my nighttime MW scans, I always include 1710 and have yet to hear any sign of the pirates frequently reported from further north and east (GH-OK)

Things That Make You Go "Hmmm..."

John Wilkins has noticed that semi-local KCEG was recently heard off frequency, heard on 12/7 on 779.93 kHz. Not checked every day, but obviously still having ongoing problems. Note to Santa: wish they'd take the station off the air and free up 780 again!

Thanks to everyone who sent in logs for this week. See you next time; 73s. (JDT-WA)

PRINCE EDWARD ISLAND DXPEDITION

Continued from Issues 9-10



DXers at their monitoring stations (L to R) – Nick Hall-Patch, Brent Taylor, Niel Wolfish, and Bruce Conti.

Epilogue

This is only the beginning as DXers continue to dig through RF spectrum captures for additional catches. Consider the website at www.bamlog.com/howebaydx.htm a 'living' document with the latest news uploaded as it happens, while summaries will be released to the press as warranted. DX activity could easily continue for several months after the antennas and receivers are long gone from Howe Bay. For example, a 3-minute Excalibur RF spectrum capture of the entire medium wave broadcast band, representing over 200 transoceanic and continental channels per capture to check, calculates to over 600 minutes or 10 hours of listening per capture. With 50 captures to review at a couple hours a day pace, it would take over 250 days to listen to it all!

The DXpedition acknowledges the following resources for providing assistance and information to help with identification of radio stations:

- Euro-African Medium Wave Guide (EMWG), compiled by Herman Boel, www.emwg.info
- www.amplitudmodulada.com.ar, toda la información de las emisoras de A.M. de la Argentina
- Emissoras Brasileiras de Ondas Médias, www.ondascurtas.com/listaom
- 2009 CTOM Cuba list compiled by Mauricio Molano 2011, <http://usuarios.iponet.es/mmolano/CUBA-plan-ENG.pdf>
- MW Offsets Database, compiled by Günter Lorenz, www.myradiobase.de/mediumwave/mwoffset.txt
- NRC AM Radio Log, www.nrcdxas.org
- World Radio TV Handbook (WRTH), www.wrth.com
- RealDX Yahoo Group

Domestic DX **Mike Brooker** patria1818@yahoo.com
Digest – East 99 Wychrest Avenue
 Toronto, ON M6G 3X8 CANADA
U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All ELT.

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas northeast and south.
TF-NH **Tony Fitzherbert, Campton** – Grundig S350, AM200 loop
HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S350, Kiwa pocket loop
JJR-MI **John J. Rieger – L’Anse** – Grundig Satellite 750
PS-ON **Paul Snider, Welland** – Grundig Satellite 750, homemade loop, MJF 1020C tuner
MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

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 Friend me on Facebook! www.facebook.com/keval.mike

UNID

- 1120 UNID** -- - 12/2 0813 – Very poor in KMOX null, noted male singer/crooner, lost after 4 seconds. So unusual to hear any sliver of anything on 1120. **(JJR-WI)**


TIS/HAR

- 1710 WQFG689** **NJ Hudson County** - 12/3 0600 - Over/under *R. Celestial*; emergency preparedness info, message from Hudson Regional Health Commission. **(BC-NH)**

LOGGINGS

- 550 WSJW RI** **Pawtucket** – 11/30 2045 – Way under UNID station airing a hockey game, man and woman talking about activities in Catholic parishes, lost, up briefly at 2051 with 1-877-766-3766 phone number and mention of “Relevant Radio,” gone again, only station listed in Log on 550 with Catholic EWTN format. **(TF-NH)**
WSVA VA **Harrisonburg** – 12/3 0600 – Fair; ad for Star Heating and Fuel in Harrisonburg, then jingle ID into ABC news. **(BC-NH)**
560 CFOS ON **Owen Sound** – 11/30 2024 – Weak but alone with ad for Darcy King Realty, Owen Sound Attack v. Sudbury Wolves hockey game in Sudbury, during intermission “stay tuned to AM 560 CFOS for Steve Richie and the Bear’s Den presented by the Brian (or Byron) Funeral Home,” lots of Canadian hockey scores, ads for SIF Insurance and the “Attack Shack” (sporting goods shop), and into second period, signal soon gone – pattern book shows the 1000 watt night pattern away from here, never heard before. **(TF-NH)**
660 CFRR AB **Calgary** – 12/1 0721 – Poor but alone with ad for Metro services Calgary, “660 News time 5:21, traffic and weather on the 1s.” Always after needed KEYZ. **(JJR-MI)**
690 CBKF-1 SK **Gravelbourg** – 12/1 0514 – Poor, fading in and out with CKGM gone for good, with FF chatter and telephone talk. **(JJR-MI)**
740 CHCM NL **Marystown** – 12/6 2000 – In CFZM null; telephone talk, phone number 888-590-VOCM. **(BC-NH)**
790 WAEB PA **Allentown** – 12/4 – 2236 – Poor signal, briefly caught with “...news time (possibly a time check)...WAEB...WAEB...” and then lost. **(PS-ON)**
820 WNYC NY **New York** – 11/30 2158 – “This is WNYC, New York” ID heard above WVSG, into NPR news. Poor to fair, mostly above WVSG. **(PS-ON)**
WVSG OH **Columbus** – 11/30 2158 – Poor in WNYC mix with talk about Catholic religion topics, ID at 2159 “...on WVSG. **(PS-ON)**
830 WEEU PA **Reading** – 11/30 – 2303 – Poor to fair in WCCO mix with “WEEU sports” ID at 2205, sports report, mentions of WEEU.com, weather report and into talk show. **(PS-ON)**
900 WURD PA **Philadelphia** – 11/26 1538 – Weak signal with talk show “Keeping it Real” hosted by the Reverend Al Sharpton, discussion about the Trevor Martin shooting, soon gone. **(TF-NH)**

- 950 KTNF MN **Saint Louis Park** – 12/2 0806 – Poor with ad for Continental Jewelers in the Twin Cities.” Not common. **(JJR-MI)**
- WPEN PA **Philadelphia** – 11/26 1531 – Promo for “Chico Vibes” program and sports programming on the “Phanatic 97.5, into sports talk, no mention of 950, certainly not a Family Radio station as has been mentioned recently, good signal. **(TF-NH)** *Family Radio still in the process of completing its purchase – DY.*
- CFAM MB **Altona** – 12/2 0805 – Poor in WWJ null with local ads for J&D Dentist, detailed provincial weather, “this is CFAM 950, community service radio for Christmas” ID then Christmas music. **(JJR-MI)**
- 1050 WSEN NY **Baldwinsville** – 11/27 1617 – Briefly way over WEPN with oldies, ID for “Oldies 1050 WSEN, Good times, great Oldies,” then into more oldies, soon gone under WEPN. **(TF-NH)**
- 1090 KSOU IA **Sioux Center** – 12/1 0813 – Poor with fade out during call letter ID of course, but finally caught “KSOU-KSOU” jingle into Christmas music. **(JJR-MI)**
- WCAR MI **Livonia** – 12/1 0700 – Very poor with ToH “Livonia-Detroit” legal ID, no KAAY, WBAL, others. Rare! **(JJR-MI)**
- 1100 WTWN VT **Wells River** – 12/3 1615* – Fair; contemporary choral national anthem, “WTWN Wells River-St. Johnsbury” and off. **(BC-NH)**
- 1120 WUST DC **Washington** – 11/30 1532 – Alone and steady on frequency with man yelling in SS, monologue punctured by frequent “Hallalujah”s, probably cannot sleep during this reverend’s sermons! **(TF-NH)**
- 1130 WISN WI **Milwaukee** – 12/5 1709 – Over usual WDFN/WBBR one-two pest punch with promo for Discover the Dinosaurs at Wisconsin State Fair Park, Salvation Army PSA, “you’re with news-talk 1130 WISN Milwaukee” ID into local news. **(MKB-ON)**
- 1150 WDEL DE **Wilmington** – 12/1 0500 – In WWDJ null; wdel.com promo, “...on 1150 AM WDEL, 93-7 FM HD3, and wdel.com.” **(BC-NH)**
- 1190 WIXE NC **Monroe** – 12/4 – 2257 – Poor to fair in WOWO mix with female hosting Swap Shop program selling products like lawn mowers, trucks, cars and using a 704 area code. No ID heard, but broadcast matched their online live feed. **(PS-ON)**
- WCRW VA **Leesburg** – 11/27 1700* – Almost local strength with male announcer: “This is WCRW Leesburg-Washington DC. We have reached the end of our broadcast day, thank you for tuning us in, we will return tomorrow morning, followed by instrumental SSB. Also noted 11/30 1448 – Global monitor reports with Tyra Mason and Michael Baines, promos for Global Monitor Sports and Entertainment, legal ID at 1500 “WCRW, AM 1190, Leesburg-Washington, DC” into “City News”. I called the station to get a name for a reception report, and the man who answered with “Global Network” told me that it was impossible to hear the station in NH, and when I told him who was on the air, he denied it, I then repeated the legal ID verbatim, and he said “Yeah, we own that, too”. He was NOT pleased to hear from me. **(TF-NH)** *With station staff like that, is it any wonder that QSL cards and verie letters are so much tougher to come by now than back in the last century. Mike*
- 1200 CFGO ON **Ottawa** – 11/26 – Ad for Ontario auto dealers, program note for the Scottish and Irish show on 580-CFRA (sister station??), lost to WXKS and others. **(TF-NH)**
- 1260 WWRC DC **Washington** – 11/30 1518 – Ads for Amadin, Native Bee from New Zealand, WRC Traffic mentioning that the Beltway is jammed as are other roads around DC (try riding the Metro!!), Kensington, and other places, WRC weather, ads for Mercedes Benz and Garmin GPS, “New Choice, Intelligent Talk” slogan, into Michael Medved, SRN News at 1530, good signal gone by 1535. **(TF-NH)**
- CKHJ NB **Fredericton** – 11/30 1605 – “KHJ Weather in Fredericton” followed by weather and then slogan “Fredericton’s Country Station, KHJ” into C&W songs. **(TF-NH)** *“KHJ” slogan makes one think of a former Top 40 blowtorch legacy station in Los Angeles on 930. Mike.*
- 1280 CFMB QC **Montreal** – 11/28 1650 – In FF with male and female announcers, Acura ad, very weak signal. **(TF-NH)**
- 1330 WEBO NY **Owego** – 11/28 1640 – WEBO ID by male announcer, rock oldie music, soon lost to Spanish probably on WRCA, Waltham, MA. **(TF-NH)**
- 1340 WIRY NY **Plattsburgh** – 11/28 1625 – Briefly on top with oldies, ad for a business in Champlain, weather “along the lakefront,” more old rock and signal quickly gone. **(TF-NH)**

- 1370 WQLL MD Pikesville – 11/29 2100 – Presumed very weak signal with rap music, way under country music, and college basketball, African American announcer commented “..your hip hop station, W----.....,” mostly lost under the mess, hip hop music surfaced from time to time, my guess in looking at the stations and formats in the NRC Log is that this is WQLL in Metro Baltimore. The 24000 watt night pattern is directional SE. **(TF-NH)** *WQLL is old-fashioned oldies, probably something else – DY.*
- WTAB NC Tabor City – 11/29 2043 – Atop with C&W and comment that “good things are coming on WTAB” and to “Listen to Jack Miller in the morning” country gospel music, comment about “country music on WTAB – thank you for listening” (you are welcome!) – 109 watts’ night signal straining mightily to reach NH (or the operator failed to throw the switch to put the station from its day 5000 watts to the night power). I called the station for a name for the reception report and nobody answered the phone. **(TF-NH)**
- 
- 12/3 – 2305 – Rising above and below the slop with country music with ID at 2306 “... on WTAB,” DJ then said “How ‘bout another one” and into more C&W. In the clear briefly (fair reception) and then lost. **(PS-ON)**
- 1380 WABH NY Bath – 11/29 2125 – Mention of Alcoholics Anonymous, ad for Conboy Engine Parts, weather by female “Weather on ESPN1380” and back to ESPN feed. Atop frequency until 2140. **(TF-NH)**
- WKDM NY New York – 12/3 1800 – Over usual pest CKPC with “WKDM 1380 AM New York” legal ToH ID thrown in amid non-stop Chinese or Korean talk and techno-rock music. **(MKB-ON)**
- 1390 WEGP ME Presque Isle – 11/30 2101 – Way atop frequency with Fox News, “WEGP Star City Weather...AM 1390 Accu-weather” local forecast, ad by Ed Page, owner of Page’s Variety in Presque Isle, into “Free Talk Live on AM 1390, the Talk of the County.” **(TF-NH)**
- WPLM MA Plymouth – 11/28 1704 – Way under WEGP and others with Jared Jeweler ad, ad for another business with a 508 area code which is area code in Plymouth, MA. A real surprise here if one saw the antenna system: four 400+ feet high in-line towers positioned very closely, and a very directional pattern across Cape Cod and out over the Atlantic. **(TF-NH)**
- 1400 WLTN NH Littleton – 12/6 1700 – Under WLLH; “WLTN Littleton, Oldies 1400, and W235AY 98.5 FM, The Golden Great 98.” **(BC-NH)**
- 1420 KTOE MN Mankato – 12/4 1748 – Fighting usual pest WHK (and briefly winning) with station promo “for the latest breaking news stories stay with us...AM 1420 KTOE.” **(MKB-ON)**
- WACK NY Newark – 11/29 2114 – Promo by Santa Claus for contest, and to pick up entry forms at a number of Newark businesses, New Orleans Saints – Atlanta Falcons football, national ads for Advance Auto Parts, Priceline.com, and Geico, atop, not bad for 500 watts directional North! **(TF-NH)**
- 1480 WHBC OH Canton – 12/3 0500 – Over/under WSAR; “News/Talk 1480 WHBC Canton, Ohio...” **(BC-NH)**
- 1490 WBTA NY Batavia – 11/28 2256 – Ad for WBTA 1490.com. Fair signal, briefly. **(HJH-PA)**
- WICY NY Malone – 11/28 2245 – Heard with 60’s and 70’s oldies and jingles. ID as “102.7 WICY”. This one seems to consistently get through the clutter. **(HJH-PA)**
- 1500 WAKE IN Valparaiso – 12/1 0646 – Poor but steady, no KSTP with “Oldies 1500 WAKE” slogan. **(JJR-MI)**
- WLQV MI Detroit – 12/7 0600 – Under WFED; promo, “...on Faith Talk 1500,” and ID, “This is Faith Talk 1500 WLQV Detroit, a service of Salem Communications.” **(BC-NH)**
- 1510 KMSD SD Milbank – 12/2 0824 – Poor in WLAC null with mention of “on 1510 KMSD” into oldies. **(JJR-MI)**
- 1530 WLCO MI Lapeer – 12/2 0812 – Wiping out WCKY with C&W, slogan “the new 1530 AM WLCO.” Not needed, but rarely heard with call letter IDs. Usually only “Real Country.” **(MKB-ON)**
- 1540 KXEL IA Waterloo – 11/27 2130 – Way under CHIN (a regular here) with WDCD-Albany of the air with the Mark Levin Show, and “Newsradio 1540, KXEL” ID’s. **(TF-NH)**
- CHIN ON Toronto – 11/27 2125 – Atop frequency with China Alive CRI program, “heard from 1:00pm to 4:00pm Beijing Time (in English) on CHIN.” CHIN is now a regular here, even during the afternoon. **(TF-NH)**
- 1550 CBEF ON Windsor – 12/1 0600 – Good; “Vous écoutez la Première Chaîne de Radio Canada, CBEF Windsor.” **(BC-NH)**

- 1570 WHTX OH Warren – 12/3 0500 – Popped up over CJLV; “...1570whtx.com” and CBS news. (BC-NH)
- 1600 WAAM MI Ann Arbor – 11/29 2015 – Briefly atop the mess with financial talk, ads for Regal Assets, Peter Nolan and a coin dealer at the Ann Arbor Stamp and Coin Shop, then signal was gone, a real surprise because of the station’s very directional 5000 watt signal north. (TF-NH)
- 1620 WTAW TX College Station – 12/2 – 2218 – Very poor to fair with ad string for prostate product, battery shop, Spirit of Texas Bank, Robin Robert, ID at 2224 “...on WTAW,” into Bill Cunningham show. (PS-ON)
- 1700 KVNS TX Brownsville – 12/1 0500 – Over WJCC; “From the... dot com studios... KVNS Brownsville and the Rio Grande Valley, Fox Sports 1700.” (BC-NH)

Membership Report

“Happy Holidays to one and all. I hope to get more active in the New Year.” – Jim Weber

New Members – Let’s all welcome Sidney Leben, Houston, TX; William Mead, Harrisburg, PA; and Albert Muick, Whitehall, PA.

Rejoining Members – And let’s all welcome back Christian DeHaes, Chicoutimi, QC Canada; and John Kraemer, Eagan, MN.

Renewing Members – Finally, our thanks for continuing support from Neil Bell; Mike Brooker; Thomas C. Calupi-Calabria DDS; Robert Cole; Destiny Survival; Theodore Dillenkofer; Kenneth Goldman; David Gordon; Randy Mahlberg; Keith McGinnis; Barry McLarnon; Gerald Osborne; Janice Sylor; and James H. Weber.

DX Time Machine

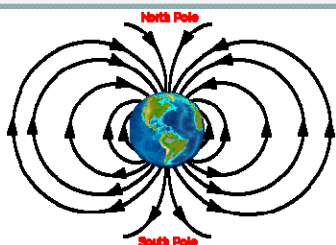
75 YEARS AGO – From the December 21, 1937 issue of *DX News* – WLLH came on the air December 1 with synchronized transmitters in

both Lawrence and Lowell, Mass.; “this was hailed as a new step in radio broadcasting.”

50 YEARS AGO – From the December 22, 1962 issue of *DX News* – David Burns on Cape Cod reported several West Coast and two Hawaiian stations (KTRG-990 and KNNDI-1270) on December 10; Musings editor Ernie Cooper noted that, while he had published many Musings with comments pro and con on club policy issues, he hoped that in the new year Musings would go back to only DX!

25 YEARS AGO – From the December 28, 1987 issue of *DX News* – Wayne Heinen described the new phenomenon of the “talking house” low-powered AM radio station; Cesar Objío reported on a DXpedition to Cabo Egano in the easternmost Dominican Republic; the U.S. and Cuba continued talks on resolving AM interference problems.

10 YEARS AGO – From the December 23, 2002 issue of *DX News* – Seventeen stations on 1250 were logged for the DDXD-East frequency challenge; Rick Keneally summarized the 2002 Long Beach DXpedition report.



Geomagnetic Indices

Geomagnetic Summary November 2012

Via Phil Bytheway – Tabulated from email status daily.

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
11/98	17	3	no storms		11/16	138	5	1	no storms
2	97	5	1	no storms	17	135	7	1	no storms
3	93	3	0	no storms	18	141	5	1	no storms
4	95	2	0	no storms	19	134	4	1	no storms
5	97	2	0	no storms	20	141	11	3	minor, R1
6	99	4	1	no storms	21	140	7	1	minor, R1
7	102	10	2	no storms	22	128	2	1	no storms
8	104	3	1	minor, R1	23	126	7	4	no storms
9	115	2	0	no storms	24	118	13	1	no storms
10	122	2	2	no storms	25	121	4	1	no storms
11	133	3	1	minor, R1	26	122	5	1	no storms
12	144	5	3	minor, R1	27	117	4	1	minor, R1
13	146	15	3	moderate, R2	28	114	2	1	minor, R1
14	142	33	1	moderate, G2, R1	29	113	3	1	no storms
11/15	141	3	1	no storms	11/30	111	2	0	no storms

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

International DX Digest

Bruce Conti contiba@gmail.com
46 Ridgefield Drive
Nashua, NH 03062-1174

Trans-Atlantic DX

- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi DEC 6 2300 – Good; contemporary Middle Eastern vocal parallel 549 kHz. [Conti-NH]
- 747 **NETHERLANDS** *Radio 5 Nostalgia*, Zeewolde DEC 6 0100 – Good; light vocal, time marker and woman in Dutch with dry reading of news. [Conti-NH]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott DEC 3 2250 – Good; Middle Eastern music with unknown station under them. [Barstow-MA]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette DEC 3 2300 – Good with Egypt under them. [Barstow-MA]
- 945 **FRANCE** *France Info*, Toulouse DEC 7 0200 – Good; contemporary instrumental leading up to *France Info* fanfare and news. [Conti-NH]
- 1062 **ITALY** *Rai Radiouno* synchros DEC 6 2300 – Sign-off test tones, 2301 signal cut in the middle of a test tone. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros DEC 1 1955 – Presumed this with a signal already showing up on the spectrum analyzer, more than an hour before receiver sunset. DEC 7 0048 – Good; ad string, “Teamer dot net, we manage, you play,” sports talk about what’s next for Beckham and about the big New England/Houston NFL game. [Conti-NH]
- 1125 **SPAIN** *RNE5* synchros DEC 3 2300 – In good with Madeira under them. [Barstow-MA]
- 1134 **CROATIA** *Hrvatske Radio*, Zadar DEC 3 2300 – Strong with music then news. [Barstow-MA] DEC 6 2150 – Good but with deep fades; talk and ethnic music parallel 3985 kHz. Signature ‘slow’ time marker on the hour. [Conti-NH]
- 1188 **IRAN** *IRIB R.Payam*, Tehran DEC 3 2300 – Farsi in good. Thanks to Jari and Alessandro from RealDX for ID. [Barstow-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros DEC 1 2013 – Presumed with signal observed on spectrum analyzer. At 2103 good; The Who “Won’t Get Fooled Again.” [Conti-NH]
- 1269 **GERMANY** *Deutschlandfunk*, Neumunster DEC 7 0100 – Fair; “Deutschlandfunk” with electronic fanfare, time marker and news parallel 756 and 1422 kHz. [Conti-NH]
- 1296 **SUDAN** *SNBC Reiba* DEC 3 2300 – Fair with Arabic talk. Measured here at 1295.980 kHz and another under them, maybe UK. [Barstow-MA]
- 1305 **SPAIN** *RNE5* synchros DEC 3 2300 – Fair with pips into news. [Barstow-MA]
- 1314 **SPAIN** *RNE5* synchros DEC 3 2300 – Fair to good at times, parallel 1305 kHz. [Barstow-MA]
- 1323 **CYPRUS** *BBC Zyyi* DEC 3 2303 – Tentative; weak with talk and a little above noise floor. [Barstow-MA]
- 1341 **SPAIN** *SER R.León*, León DEC 3 2259 – Weak; two pips then into news. [Barstow-MA]
- 1386 **SPAIN** *Euskadi Irratia*, Bilbao DEC 3 2301 – Fair; man and woman with news parallel a weaker 1476 kHz. [Barstow-MA]
- 1403 **CORSICA** *France Bleu*, Ajaccio DEC 3 2300 – Woman talking in French then a whistle into opera music, not parallel 1206 kHz. [Barstow-MA]
- 1413 **SPAIN** *RNE5* synchros DEC 3 2300 – Good; 6 pips into news and stronger 1 minute later. Also another station under them. [Barstow-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta DEC 3 2301 – Weak to fair and presume them with man singing an Arabic song. [Barstow-MA]
- 1457.63 **ALBANIA** *CRI Fllakë* DEC 1 2108 – Het against 1458.0, measured 1457.636 kHz. [Conti-NH]
- 1458 unID DEC 3 2300 – Weak; sounded like a man preaching in unknown language. 6 pips then 2 more pips with last one higher in tone. [Barstow-MA]
- 1467 **FRANCE** *TWR Roumoules* DEC 3 2300 – Good; man with welcome to tuning into Monday broadcast of *Rendezvous*. [Barstow-MA]
- 1494 **FRANCE** *France Info* synchros DEC 3 2303 – Fair; talk parallel 1206 kHz. [Barstow-MA]
- 1503 **SPAIN** *RNE5 La Línea de Concepción & Piñeira* DEC 3 2302 – Good with woman talking parallel 1098, also Iran about equal to Spain. [Barstow-MA]
- 1512 **GREECE** *ERA Chania* DEC 3 2301 – Tentative; woman talking but weak, measured at 1511.940 kHz. Also Iran with them. [Barstow-MA]

- 1521 **SAUDI ARABIA** BSKSA Duba DEC 1 2005 – Already a loud het against nulled 1520 WIZZ, more than an hour before receiver sunset. At 2102 good; news in Arabic. [Conti-NH]
 DEC 3 2303 – Strong with fast talking man. [Barstow-MA]
- 1539 **SPAIN** SER synchros DEC 3 2300 – Weak; 4 pips then woman talking. [Barstow-MA]
- 1548 **KUWAIT** R.Sawa, Kabd-Kuwait City DEC 3 2300 – Fair with pop song. [Barstow-MA]
- 1557 **FRANCE** France Info, Fontbonne DEC 3 2300 – Fair with talk parallel 1206 kHz. [Barstow-MA]
- 1574.23 unID DEC 1 2015 – Het against 1575.000, measured 1574.232 kHz. [Conti-NH]
- 1712 **INTERNATIONAL WATER** 4ONW unID location DEC 3 1100 – Fading in while listening to 1710 kHz; a couple cycles of repeating “4ONW” Morse code with an extended tone between each. Apparently a Class 4b CW beacon for a fishing driftnet somewhere in the Atlantic Ocean. Thanks to Paul Crankshaw at mwdx for help with this. [Conti-NH]

Pan-American DX

- 539.86 unID DEC 7 1035 – Het against 540 WFLF. This has been noted most mornings since first logged in October. [Conti-NH]
- 630 **MEXICO** XEFB Monterrey, NL DEC 6 0602 – Full ID for XEFB, including “FB Romántica, 630 AM, 10,000 watts, 24 horas, 365 días, noche y día, centro de la ciudad de Monterrey, grupo Radio México” – so this is a very recent and drastic format change I was suspecting as soon as I tuned in on the SRF-59 and heard romantic music instead of talk. Current Cantú still shows the old slogan and format, “FB La Estación Que Da Las Noticias.” [Hauser-OK]
- 660 unID DEC 1 1314 – Mentions “el maestro de Mazatlán” and several parroquias; based on that I would have presumed a Maz. station except there aren’t any Sinaloans or even Sonorans on 660. And XETNT Los Mochis, formerly dominant around sunrise, was not to be heard on 650, just a SAH. At 1316, 660 overtaken by KSKY. [Hauser-OK]
- 870 **MEXICO** XETAR Chihuahua, Chih. DEC 1 1308 – Talk in Indian language with Spanish terms including “seguro popular” several times, a PSA? Then into Spanish mentioning XETAR in passing, i.e. La Voz de la Sierra Tarahumara, in Chihuahua. Not much WWL but it’s too early for it to have faded out completely. [Hauser-OK]
- 960 **MEXICO** XEFAMA Cd. Camargo, Chih. NOV 30 0600 – During local KGWA deadair, mostly Mexican in interference with romantic, almost operatic music, 0604 “la estación grande.” Suspect XEFAMA. At 0605 sharp, KGWA blasts back on with commercial for Land & Lawn which starts with bangs on a countertop bell. I always have to watch the seconds tick away and get the volume turned down before this extremely jarring resumption of modulation. This ad plays frequently, but not every night. DEC 1 0600-0605 – Local KGWA again stops modulating, and this time dominant undersignal is dramatic narration about Pancho Villa, and at 0604 another station weakly audible with Mexican national anthem. Pancho tribute probably from XEFAMA. DEC 4 0601 – Atop the interference briefly in the KGWA dead-air carrier null is a full ID mentioning Ciudad Camargo, Chihuahua, again, so XEFAMA. Then a couple of minutes of big band music, maybe WABG Mississippi if not an XE; by 0604 ABC news is gaining, with closing commercial, and just before 0605 KGWA blasts back on, the ABC stations starts to say “partly cloudy skies...” [Hauser-OK]
- 960 unID DEC 2 0600-0605 – KGWA dead air audiblizes mostly Spanish music and talk, probably XEK or XEFAMA as previously IDed. [Hauser-OK]

Contributors

Roy Barstow, Chatham Lighthouse, South Chatham MA; Perseus, 6 x 6-ft loop with amp on truck.
 Bruce Conti WPC1CAT, Nashua NH; WinRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas 60° northeast and 180° south.
 Glenn Hauser, Enid OK; DX-398 with internal antenna, or Sony SRF-59 when specified.

73 and Good DX!

Membership Renewals

Your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora, CO 80047-3251. Rates are also on the back page. You can also order online using PayPal – go to <www.nrcdxas.org>.

Order e-DXN in addition to (or instead of) your subscription to the paper edition, and get DX News in PDF form (and in full living color!) a full week before the masthead publication date.

You can use the opportunity to order publications too – just a single check is necessary.

Confirmed DXer

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

Great support this time... keep 'em coming. Next deadline 2/1/13 pb

- 590 WDIZ FL, Panama City. P-D letter, day and night map. V/s Charles Wooten. Rcvd in 15 days MS. (DJ-TN)
- 670 KBOI ID, Boise. P-D card. V/s Randall Rocks. Rcvd in 40 days for report on DX test. (DJ-TN)
- 920 WGKA GA, Atlanta. N-D letter, sticker and map. V/s Aaron Williams. Rcvd in 9 days MS. (DJ-TN)
- 936 IRIB IRAN, Urumiyeh. QSL. This was a broadcast heard 10/7/10, and I sent a follow-up in July of this year, along with one IRC. The large envelope was badly damaged, but bagged by the USPS along the way. In addition to the QSL (mis-dated 10/7/12) I received a 2012 calendar, two magazines, EE language shortwave schedule, a Facebook invitation, and a hardcover edition of "The Life of Imam Khomeini". Here is the return address information from the package label: Islamic Republic of Iran Broadcasting, IRIB World Service Public Relations Tehran-I.R., of Iran Valiasr Ave. jam e jam St., PO Box 19395/6767. Fax (09821) 22044287. E-mail: prworld@irib.ir. Web site: www.worldservice.ir. For those eager to friend IRIB, here is the Facebook address: www.facebook.com/IRIB-English-Radio. This is Medium Wave Verified Country #58 (of 76 heard). As usual, I am still way behind Ben Dangerfield. My best hope now is that someone will invent some new countries so I can pad these totals and catch up with Ben! How about the People's Jamahiriya of Rhode Island? (JR-NY)
- 1150 CKOC ON, Hamilton, Ontario. eQSL in 577 days for email report to Tom Cooke, Vice President - General Manager Astral Radio. (KK-VA)
- 1152 R Romania Actualitati ROMANIA, Cluj. Like Iran, this reception was also two years ago, 10/11/10. I sent a follow-up in July, 2012 to R Romania International instead of R Romania Actualitati and this seemed to work. They sent a R Romania International QSL (with correct information written in) and also sent back my prepared card signed. Also included: an RRI sticker, a 2012 calendar, and attractive stamps on the letter itself. A cover letter was signed by Lacramioara Simion and Diana Vijeu, Coordinators of the English Service. The address is: Societatea Romana de Radiodifuziune, Strada General Berthelot, Nr. 60-64, RO-010165, Bucuresti, Romania. E-mail may be sent to engl@rri.ro, or a message may be left on the website www.rr.ro clicking on the "Reception Report" tab. This does not add to my MW Country verified #58 total, because they sent me an e-verification two weeks ago so it was already counted. (JR-NY)
- 1180 KZOT NE, Bellevue. PPC in 6 days from Neil Nelkin, OpsMgr. (JW-CO)
- 1280 KQLL NV, Henderson. eQSL for reception on 10/15 1 hour after I sent the email report. V/s Scott Gentry: scott@smiradio.com. Fastest verie yet!! (pb-WA)
- 1290 CJBK ON, London. eQSL in 7 days for email report to Tom Cooke, Vice President - General Manager Astral Radio. (KK-VA)
- 1400 KJYE CO, Delta. PPC in 5 days from W. Berry, C.E. (JW-CO)
- 1420 WHK OH, Cleveland. Letter in 35 days for email report to Mark Jaycox General Manager. (KK-VA)
- 1430 WDIC VA, Clinchco. N-D letter, sticker and keying. V/s Betty L Flemming. Rcvd in 11 days MS. (DJ-TN)
- 1580 KMIK AZ, Tempe. This is AZ QSL #2, previously QSLED KTNN 660. This was heard on 10/21 when it was reported that KMIK was having antenna problems, so thanks to whoever it was who posted the tip. The verie signer's name is illegible, but the title is Station Manager. And a wish "We hope you're safe after Sandy!" (JR-NY)

David Jones, Nashville, TN (DJ-TN)

Jim Renfrew, Holley NY (via NRC eGroup) (JR-NY)

John Wilkins, Wheat Ridge CO (JW-CO)

Kraig Krist, KG4LAC, Manassas VA (KK-VA)

Phil Bytheway, Seattle, WA (pb-WA)

DX Tool Box Shawn Axelrod amandx@mymts.net

30 Becontree Bay
Winnipeg, MB R2N 2X9 CANADA

Improving your DX skills – tips from new and veteran members

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 45.

This Month's Radio Saying: DXing is 97% Propagation, 3% Perspiration.

SDR Loggings and Tips Received:

SDR logs from October 3, 2012 using WinNRADiO G3DDC SDR RX with Eavesdropper 43 foot multiband antenna running E to W.

- 740 WMBG VA Williamsburg – Mixing with CFZM and other talk. WMBG with oldies. Initially thought it was CFZM. At 1906 man: "You're listening to WMBG AM 7-40 Williamsburg's radio station... light button...".
- 750 WPDX WV Clarksburg – Mixing with WBMD, WSB, and Spanish. Apparently WPDX is no longer a silent station. WPDX with C&W songs. At 1843 man: "Marsh's Lumber and Home Center on route 19 north of Clarksburg. Call us at 304 624-6549."
- 780 WCKB NC Dunn – Mixing with WAVA, WBBM, talk, and other singing. At 1842 woman: "Keep the faith on CKB." 1845 WCKB signs off.
- 790 WAEB PA Allentown – Mixing with WNIS, WPIC, music, Fox sports, singing, and R. Reloj. WAEB with "Mark Levin Show." At 1858 man: "Here are the context rules from WAEB. 1 prize per household every 30 days..."
- 790 WPIC PA Sharon – Mixing with WNIS, WAEB, music, Fox sports, singing, and R. Reloj. At 1900 man: "News talk 7-90 WPIC Sharon."
- 800 WSVS VA Crewe – Mixing with CKLW and oldies. At 1826 man: "Classic country AM 8 hundred WSVS."
- 820 WVSG OH Columbus – Mixing with WWFD and CHAM. At 1854 "Catholic Answers" program.
- 830 WCRN MA Worcester – Mixing with WEEU, religious talk, and singing. At 1927 Red Sox baseball game; at 1932 "WCRN" jingle.
- 850 WYLF NY Penn Yan – Mixing with WTAR, WKNR, other singing, and talk. At 1932 jingle "America's best music," then man "8-50 WYLF" into Nat Cole song.
- 850 WKNR OH Cleveland – Mixing with WTAR, WYLF, other singing, and talk. Typical ESPN radio programming. At 2003 man: "Tune into ESPN 8-50 WKNR..."
- 860 WFSI MD Baltimore – Mixing with CJBC and other talk. WFSI with "Family Radio" programming. At 1928 man: "You're listening to the new WFSI."
- 890 WHNC NC Henderson – Mixing with WLS and WKNV. At 1906 man: "WHNC AM... Raleigh Durham... dot com..."
- 900 WCPA PA Clearfield – Mixing with CHML and Spanish. At 1900 man: "Clearfield County's news information and music station. News 9 hundred WCPA" into Fleetwood Mac song.
- 910 WLAT CT New Britain – Mixing with talk and singing. WLAT with Spanish programming. At 2001 man in Spanish/English "WLAT New Britain."
- 930 WPAT NJ Paterson – Mixing with WFMD, WBEN, WDLX, other talk, and other singing. At 2000 man: "WPAT worldwide WPAT 930 AM dot com" into jazz music.
- 930 WBEN NY Buffalo – Mixing with WFMD, WPAT, WDLX, other talk, and other singing. WBEN with "Sean Hannity Show." At 1831 man: "I'm... 9-30 AM and 107 point 1 FM WBEN." Ad for "Forest Lawn Cemetery."
- 940 WKGM VA Smithfield – Mixing with WMAC, WKYK, other religious talk, and singing. At 1825 man: "Rama for Today"; at 1830 man: "Here's the WKGM Ministry update."
- 940 WKYK NC Burnsville – Mixing with WMAC, WKGM, other religious talk, and singing. WKYK with C&W songs. At 1959 man: "WKYK Burnsville."
- 950 WPEN PA Philadelphia – Mixing with oldies, C&W, other talk, and R. Reloj. At 1855 "Wall Street Business Report." At 1901 man: "Home for the Philadelphia 76'ers and the Philadelphia Flyers... WPEN Philadelphia... also heard on 9-50 ESPN..."

broadcasting from the Xfinity Studios only from Comcast." into Eagles call in show.

- 960 WEAV NY Plattsburgh – Mixing with WFIR, WELI and singing. At 1930 man: "... weekdays 9 till noon on the zone 9-60 AM" into Fox news. At 1959 man: "News and opinion for the Champlain Valley. This is today's talk WEAV Plattsburgh Burlington. The "Zone 9-60 AM."
- 970 WBGW PA Pittsburgh – Mixing with songs, C&W, other singing, and other talk. Men talking sports. At 1852 man: "Pittsburgh's new 9-70 ESPN."
- 990 WNTW PA Somerset – Mixing with WNTP and CKGM. At 1830 man: "From the news talk sports NTJ network."
- 990 CKGM QC Montreal – Mixing with WNTP and WNTW. At 2002 men talking Canadian golf.

73, Kraig Krist, Manassas, VA USA www.kg4lac.com KG4LAC -- Amateur radio extra class KDX4KWK -- All-Band Radio Monitor

Bits and Bites from the NRC listserv:

Subject: [NRC-AM] Ferrite Sleeve Loop Antennas-- A Beginner's Guide

Hello All, For those who have interest in the latest developments in FSL antenna experimentation and operation, a detailed 8-page article has been uploaded at <http://www.mediafire.com/view/?jsq4cchr8tahyoc>, and will shortly be uploaded to the Ultralightdx and DXer.ca file sites. Included is a detailed operating guide for using the new FSL antennas, answering all the questions about how to obtain the best DXing performance from the High-Q tuning system. Also included is a discussion of the advantages and disadvantages of the FSL antennas relative to larger air core loops, and the latest information on the new Broadband FSL antenna developed by Chuck and Guy for Perseus-SDR users (which has already proven highly successful on the Oregon cliffs during recent DXpeditions). After using the new antennas for four major ocean coast DX'peditions and two Fall DX seasons, I've probably seen every little quirk that the new FSL's have to puzzle a DXer. So if you are considering building one of these new antennas (or have one already), you can probably save some serious time and hassle by learning from my mistakes! 73 and Good DX, Gary DeBock (in Puyallup, WA, USA)

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

Subject: KBBS 1450 Buffalo, WY Goes 'Round the World...Again!

From bighornmountainradio.com/Legend Communications News Director Justin Wolffing. Reprinted with permission. For the second time in over a year and a half, someone in a far off land has received our faithful 1450 AM KBBS, the Voice of Buffalo. KBBS broadcasts 1,000 watts, and covers most of Johnson County and parts of Sheridan County during the day. At night, you've probably noticed you can hear AM stations much farther than normal. This is due to the radio signal reflecting off of Earth's ionosphere. Scientifically speaking, the signals bounce off the "F layer" of the ionosphere, or 124+ miles (200 kilometers) above the ground. KBBS' 1,000 watt signal did just that, received 4,623 miles (as the crow flies) from Buffalo in Stockholm, Sweden. Lars Skoglund, a member of the Swedish DX Federation, received KBBS in the early morning hours of October 23rd, between 2:15 am and 2:45 am. His report of reception included details about programming heard on KBBS at the time. Skoglund is using a special radio receiver and a 2,624 foot (800km) long wire antenna to receive stations from that distance. We were able to check our logs and can confirm Skoglund was hearing KBBS at the time of reception. Last year, KBBS



was received<http://www.bighornmountainradio.com/home/index.php?option=com_content&view=article&id=296:kbbs-goes-around-the-world&catid=1:latest-news&Itemid=58>in Finland. Paul

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

Subject: Radio Station Recordings

In addition to working in radio as an on air personality, I also collect many things radio related. One of my favorite things to collect is recordings of local, hometown type radio stations. Those that don't stream are of special interest. I have compiled a list of stations I am looking for recordings of. Stations from West Virginia, Mississippi, Wyoming, Montana, Nebraska and beyond are on the list. Find that list here: <http://www.onairdj.com/wantedairchecks.html> Please pass this list on to someone if you think they can help. Feel free to email me with any questions or if you have a recording I'm looking for or can help me get one. Thanks! Paul Walker

From: "Jim Renfrew" jrenfrew@rochester.rr.com

Subject: [NRC-AM] One for the Books

Yes, this is one for the books! I requested a QSL by e-mail from Radio Vaticana for a reception of the Madagascar relay. In today's mail I got a stack of 26 QSLs, and a nice note from Father Moses Hamungole thanking me from my report. Unfortunately not even one of the 26 QSLs was actually filled out. This has got to be a record of some kind for QSL'ing futility - 26 QSLs in one package, but not one counts!

I've had as many as four blanks arrive in one letter from a station (Radio Denmark when it was clearing out of English broadcasting), but 26 is beyond crazy. 24 of those QSL cards are a picture of Ratzinger, not a guy shown much devotion in this Protestant household!

From: "Stewart, Joseph R" RandyStewart@MissouriState.edu

Subject: One for the Books

Absolute insanity... and it gives me the feeling that nobody currently running/working for Vatican Radio has a clue about DX'ing, reception reports, QSLing, etc.--or cares any longer. This sounds very much like what you experienced with Danmarks Radio (i.e. clearing out their stock of QSL cards just to get rid of them)--albeit on a more epic scale. But at least you GOT a reply! Back in 1995 after my one and only reception of Vatican-1611, I sent a nice taped report... and a follow-up... and another follow-up... and never heard word one from them. Randy Stewart Arts Producer KSMU 901 S. National Springfield MO 65897



From: "Ben Dangerfield" ben-dangerfield@verizon.net

Subject: One for the Books

When I first logged the Vatican, back in the 1950's, I got results by including in my report words to the effect that I sent my condolences on the death [just prior] of their Pope. I got immediate results, letter and QSL card. Concerning automatic cards, I really don't think anybody over there reads them anymore. They just want to get you on their mailing list so they can send propaganda back. Like Radio China these days. I did receive cards from some of the former Soviet countries, but those cards were specific, and I was sure I had heard the stations. Incidentally, I have not requested confirmation from Iran though it would have been verified country132 if received. I just don't want to be getting their propaganda. Ben Dangerfield, Wallingford, Pa.

This Month's DX Tool Box Web Site is:

AmericanRadioHistory.com is found at: <http://www.americanradiohistory.com/>

AmericanRadioHistory.com is a site loaded with AM FM and TV documents including Yearbooks, Magazines, Engineering, Log Lists, Ratings and much, much more. There are scans of publications such as the FM Atlas, White's Radio Logs, Radex, Vane Jones Guides and others. The biggest problem with this site is trying to decide what to look at and how much time to spend on them. Also with old log publications on the site you might be able to look up some of those old UnIDs you have in your logbooks. This site is the best Historical Radio site for old publications I have found so far.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

Unreported Domestic Stations

With stations coming on and off the air, we are now at approximately 4,860 licensed full-service AM radio stations in the United States and Canada (not counting Canadian LPRT stations). Of these, here are the numbers of stations last reported to DDXD in each of the volumes since Volume 67 (1999-2000) through the current issue:

Volume	80	79	78	77	76	75	74	73	72	71	70	69	68	67	Not
Stations	936	1146	364	289	192	189	165	146	194	147	158	143	103	88	600

This week only one station was reported for the first time – KYET-1170, which brings us to 600 unreported stations since October 1999.

Note that NRC members may well have heard some of these 600 stations, or even mentioned them in *DX News* – but I've only been able to track and record stations reported to DDXD during this period. If you hear one of the 600 remaining (full list in issues 2 and 3), report it! – DY

GRAVEYARD DX ACHIEVEMENTS

Vincent Ferme, National Radio Club, Editor

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

1340 kHz

Current through October 24, 2012



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

Station	City	Dxer	DX Location	Miles
WMFH	AL Cullman	Russ Johnson	Lexington, NC	392
WXOR	AL Florence	Charles Reh	Leamington, ON	572
WJOI	AL Florence	Gary Siegel	Toledo, OH	+ 525
WMRK	AL Selma	Barry McLarnon	Ottawa, ON	1077
WMRK	AL Selma	Steve Francis	Alcoa, TN	+ 290
WFEB	AL Sylacauga	Steve Francis	Alcoa, TN	222
AFRN	AK Ft. Yukon	Frank Merrill	Nenana, AK	#178
KFBR	AZ Nogales	Bill Harms	Spokane Valley, WA	1178
KPGE	AZ Page	Phil Bytheway	Seattle, WA	924
KENT	AZ Prescott	Don Kaskey	Sacramento, CA	562
KBTA	AR Batesville	Phil Bytheway	Seattle, WA	1769
KZNG	AR Hot Springs	Wayne Heinen	Colorado Springs, CO	720
KCAT	AR Pine Bluff	Barry McLarnon	Ottawa, ON	1154
KBRS	AR Springdale	Charles Reh	Leamington, ON	* 738
KBRS	AR Springdale	Gary Siegel	Toledo, OH	+ 682
KATA	CA Arcata	Carl Dabelstein	Lihue, HI	# 2433
KATA	CA Arcata	Phil Bytheway	Seattle, WA	* 475
KCBL	CA Fresno	Richard E. Wood	Hilo, HI	# 2434
KMAK	CA Fresno	Bill Harms	Spokane Valley, WA	*766
KAVC	CA Mojave	Tim Hall	Burney, CA	735
KSFE	CA Needles	John Johnson	Billings, MT	821
KEWE	CA Oroville	Richard E. Wood	Hilo, HI	# 2415
KEWE	CA Oroville	Tim Hall	Chula Vista, CA	* 538
KATY	CA San Luis Obispo	Frank Merrill	Nenana, AK	# 2347
KGLW	CA San Luis Obispo	Carl Dabelstein	Phoenix, AZ	* 504
KIST	CA Santa Barbara	Richard E. Wood	Hilo, HI	# 2390
KIST	CA Santa Barbara	Tim Hall	Crescent City, CA	* 564
KOMY	CA La Selva Beach	Richard E. Wood	Hilo, HI	# 2325
KOMY	CA Watsonville	Tim Hall	Chula Vista, CA	408
KDEN	CO Denver	Esa Hänninen	Lemmenjoki, Finland	4537
KQIL	CO Grand Junction	Olle Alm	Abisko, Sweden	4535
KWSL	CO Grand Junction	Carl Dabelstein	Omaha, NE	* 686
KVRH	CO Salida	Bill Harms	Spokane Valley, WA	866
WYBC	CT New Haven	Russ Johnson	Lexington, NC	+ 567
WYBC	CT New Haven	Barry McLarnon	Ottawa, ON	* 316
WOOK	DC Washington	Andy Rugg	Montreal, QC	* 488
WOOK	DC Washington	Gary Siegel	Toledo, OH	+ 401
WROD	FL Daytona Beach	Andy Rugg	Montreal, QC	* 1197
WROD	FL Daytona Beach	Marc DeLorenzo	Hyannis, MA	+ 1051
WZAZ	FL Jacksonville	Don Trelford	Runaway Bay, Jamaica	868
WDSR	FL Lake City	Barry McLarnon	Ottawa, ON	* 1116
WDSR	FL Lake City	Ron Bailey	Shelby, NC	+ 356
WPBR	FL Lantana	Tim Hall	Tampa, FL	176
WTYS	FL Marianna	Ernie Wesolowski	Omaha, NE	953
WPBR	FL Palm Beach	Ernie Cooper	Provincetown, MA	1198
WITS	FL Sebring	Russ Johnson	Lexington, NC	576
WFSH	FL Valparaiso-Niceville	Steve Francis	Alcoa, TN	393
WGAU	GA Athens	Russ Edmunds	Parsippany, NJ	691
WBBQ	GA Atlanta	Carl Dabelstein	Lincoln, NE	831

					19
WBBQ	GA	Augusta	Russ Edmunds	Parsippany, NJ	661
WGAA	GA	Cedartown	Ron Bailey	Shelby, NC	228
WOKS	GA	Columbus	Barry McLarnon	Ottawa, ON	* 1019
WOKS	GA	Columbus	Russ Edmunds	Blue Bell, PA	+ 758
WBBT	GA	Lyons	Ron Bailey	Shelby, NC	216
WALH	GA	Mountain City	Gary Siegel	Toledo, OH	465
WTIF	GA	Tifton	Ron Schiller	Monmouth Beach, NJ	811
KSKI	ID	Hailey	Mike Hardester	Modesto, CA	537
KSGR	ID	Nampa	Esa Hänninen	Lemmenjoki, Finland	4449
KTIK	ID	Nampa	LEM96	Lemmonjoki, Finland	(Tie) 4449
KTIK	ID	Nampa	Shawn Axelrod	Winnipeg, MB	* 1004
KSGR	ID	Nampa	Tim Hall	Chula Vista, CA	+ 756
KACH	ID	Preston	Phil Bytheway	Seattle, WA	637
KTFI	ID	Wendell	Ron Schiller	Coeur d'Alene, ID	364
WSOY	IL	Decatur	Olle Alm	Abisko, Sweden	4107
WSOY	IL	Decatur	Barry McLarnon	Ottawa, ON	* 68
WSOY	IL	Decatur	Richard Lauhead	Vadnais Heights, MN	+ 416
WHPI	IL	Herrin	Shawn Axelrod	Winnipeg, MB	* 913
WJPF	IL	Herrin	Russ Edmunds	Parsippany, NJ	+ 807
WJOL	IL	Joliet	Esa Hänninen	Lemmenjoki, Finland	4114
WJOL	IL	Joliet	Shawn Axelrod	Winnipeg, MB	* 725
WJOL	IL	Joliet	Carl Dabelstein	Lincoln, NE	+ 450
WBIW	IN	Bedford	Barry McLarnon	Ottawa, ON	* 707
WBIW	IN	Bedford	Ron Bailey	Shelby, NC	+ 370
WTRC	IN	Elkhart	Denis Picard	Trois-Rivières-Ouest, QC	* 737
WTRC	IN	Elkhart	Russ Edmunds	Blue Bell, PA	+ 568
WXFN	IN	Muncie	Barry McLarnon	Ottawa, ON	605
WLBC	IN	Muncie	Carl Dabelstein	Lincoln, NE	+ 595
KROS	IA	Clinton	Barry McLarnon	Ottawa, ON	* 760
KROS	IA	Clinton	Carl Dabelstein	Lincoln, NE	+ 343
KROS	IA	Clinton	Gary Siegel	Toledo, OH	(Tie) + 343
KLIL	IA	Estherville	Ernie Wesolowski	Omaha, NE	165
KFKF	KS	Kansas City	Esa Hänninen	Lemmenjoki, Finland	4396
KFKF	KS	Kansas City	Shawn Axelrod	Winnipeg, MB	* 714
KNHN	KS	Kansas City	Gary Siegel	Toledo, OH	+ 612
KSEK	KS	Pittsburg	Shawn Axelrod	Winnipeg, MB	* 858
KSEK	KS	Pittsburg	Gary Siegel	Toledo, OH	+ 662
WCMJ	KY	Ashland	Joe Fela	Newark, NJ	* 477
WCMJ	KY	Ashland	Jeff Falconer	Clinton, ON	+ 362
WBGJ	KY	Bowling Green	Carl Dabelstein	Omaha, NE	* 596
WBGJ	KY	Bowling Green	Ernie Wesolowski	Omaha, NE	(Tie) * 596
WBGJ	KY	Bowling Green	Jeff Falconer	Clinton, ON	+ 525
WKCB	KY	Hindman	Barry McLarnon	Ottawa, ON	670
WNBS	KY	Murray	George Santulli	Cranford, NJ	809
WEKY	KY	Richmond	Ron Schiller	Monmouth Beach, NJ	583
KRMD	LA	Shreveport	Frank Wheeler	Erie, PA	1005
WFAU	ME	Augusta	Barry McLarnon	Ottawa, ON	304
WHOU	ME	Houlton	Christian DeHaes	Chicoutimi, QC	219
WNZS	ME	Veazie	Barry McLarnon	Ottawa, ON	349
WGAW	MA	Gardner	Barry McLarnon	Ottawa, ON	269
WNBH	MA	New Bedford	Christian DeHaes	Chicoutimi, QC	471
WBRK	MA	Pittsfield	Jeff Falconer	Clinton, ON	428
WBRK	MA	Pittsfield	Christian DeHaes	Chicoutimi, QC	(Tie) 428
WLEW	MI	Bad Axe	Barry McLarnon	Ottawa, ON	* 372
WLEW	MI	Bad Axe	Gary Siegel	Toledo, OH	+ 150
WLAV	MI	Grand Rapids	Bruce Conti	West Warwick, RI	* 763
WBBL	MI	Grand Rapids	Barry McLarnon	Ottawa, ON	+ 519
WCSR	MI	Hillsdale	George Santulli	Cranford, NJ	* 575
WCSR	MI	Hillsdale	Jeff Falconer	Clinton, ON	+ 196
WMTE	MI	Manistee	Barry McLarnon	Ottawa, ON	* 522
WMTE	MI	Manistee	Gary Siegel	Toledo, OH	+ 226
WAGN	MI	Menominee	Ron Schiller	Monmouth Beach, NJ	* 766
WAGN	MI	Menominee	Barry McLarnon	Ottawa, ON	+ 575
WMBN	MI	Petoskey	Shawn Axelrod	Valhalla Beach, MB	* 665

WMBN	MI	Petoskey	Russ Edmunds	Blue Bell, PA	+ 609
WEXL	MI	Royal Oak	Barry McLarnon	Ottawa, ON	* 416
WEXL	MI	Royal Oak	Gary Siegel	Toledo, OH	+ 60
KQBR	MN	Brainerd	Don Trelford	Runaway Bay, Jamaica	2159
KVBR	MN	Brainerd	Barry McLarnon	Ottawa, ON	* 886
KVBR	MN	Brainerd	Gary Siegel	Toledo, OH	+ 619
KDLM	MN	Detroit Lakes	Andy Rugg	Waterloo, ON	* 781
KDLM	MN	Detroit Lakes	Gary Siegel	Toledo, OH	+ 705
WEVE	MN	Eveleth	Morris Sorensen	Leaf Rapids, MB	* 710
WEVE	MN	Eveleth	Carl Dabelstein	Omaha, NE	+ 459
KROC	MN	Rochester	Gary Siegel	Toledo, OH	482
KWLM	MN	Willmar	Neil Kazaross	Barrington, IL	401
WAML	MS	Laurel	Ernie Wesolowski	Omaha, NE	767
KXEO	MO	Mexico	Andy Rugg	Montreal, QC	* 1028
KXEO	MO	Mexico	Russ Edmunds	Parsippany, NJ	+ 929
KLID	MO	Poplar Bluff	Charles Reh	Leamington, ON	* 552
KLID	MO	Poplar Bluff	Gary Siegel	Toledo, OH	+ 498
KSMO	MO	Salem	Gary Siegel	Toledo, OH	509
KICK	MO	Springfield	Dave Whatmough	Hamilton, ON	* 822
KICK	MO	Springfield	Gary Siegel	Toledo, OH	+ 607
KQJZ	MT	Evergreen	Ron Schiller	Coeur d'Alene, ID	123
KPRK	MT	Livingston	Carl Dabelstein	Omaha, NE	* 817
KPRK	MT	Livingston	Tim Hall	Jasper, AB	+ 546
KATL	MT	Miles City	Ernie Wesolowski	Omaha, NE	599
KATL	MT	Miles City	Carl Dabelstein	Omaha, NE	(Tie) 599
KYLT	MT	Missoula	MB DXPedition&	Arnes, MB	* 819
KYLT	MT	Missoula	Ron Schiller	Coeur d'Alene, ID	+ 142
KHUB	NE	Fremont	Charles Reh	Leamington, ON	* 716
KHUB	NE	Fremont	John Wilkins	Wheat Ridge, CO	+ 468
KGFW	NE	Kearney	Olle Alm	Abisko, Sweden	4265
KSID	NE	Sidney	Olle Alm	Abisko, Sweden	4309
KSID	NE	Sidney	Tim Hall	US 6/US 50, UT near NV border	* 603
KTSN	NV	Elko	Tim Hall	Jasper, AB	* 838
KTSN	NV	Elko	Tim Hall	Chula Vista, CA	+ 574
KRAM	NV	Las Vegas	Frank Merrill	Nenana, AK	# 2409
KRLV	NV	Las Vegas	Tim Hall	Yellowstone Lake Village, WY	* 629
KBET	NV	Reno	Bill Harms	Spokane Valley, WA	578
WDCR	NH	Hanover	Gary Siegel	Toledo, OH	* 591
WDCR	NH	Hanover	Jeff Falconer	Clinton, ON	+ 464
WWNH	NH	Madbury	Jeff Falconer	Clinton, ON	+ 534
WWNH	NH	Madbury	Russ Edmunds	Blue Bell, PA	* 307
WMID	NJ	Atlantic City	Esa Hänninen	Lemmenjoki, Finland	3961
WMID	NJ	Atlantic City	Bill Dvorak	Madison, WI	* 817
WMID	NJ	Atlantic City	Jeff Falconer	Clinton, ON	+ 469
KCEM	NM	Aztec	Olle Alm	Abisko, Sweden	4681
KNDE	NM	Aztec	Ernie Wesolowski	Omaha, NE	* 706
KSSR	NM	Santa Rosa	Glenn Hauser	(near) Vega, TX	123
KSIL	NM	Silver City	Phil Bytheway	Seattle, WA	1262
KKIT	NM	Taos	Phil Bytheway	Seattle, WA	1154
WMBO	NY	Auburn	Esa Hänninen	Lemmenjoki, Finland	3786
WMBO	NY	Auburn	Gary Siegel	Toledo, OH	* 367
WMBO	NY	Auburn	Charles Reh	Leamington, ON	+ 311
WENT	NY	Gloversville	Jeff Falconer	Clinton, ON	363
WENT	NY	Gloversville	Wayne Heinen	Orchard Park, NY	+ 223
WKSJ	NY	Jamestown	Andy Rugg	Montreal, QC	367
WLVL	NY	Lockport	Carl Dabelstein	Lincoln, NE	* 932
WLVL	NY	Lockport	Barry McLarnon	Ottawa, ON	+ 209
WMSA	NY	Massena	Charles Reh	Leamington, ON	433
WALL	NY	Middletown	Denis Picard	Trois-Rivières-Ouest, QC	351
WIRY	NY	Plattsburgh	Esa Hänninen	Lemmenjoki, Finland	3653
WIRY	NY	Plattsburgh	Gary Siegel	Toledo, OH	* 550
WIRY	NY	Plattsburgh	Charles Reh	Leamington, ON	+ 494
WOOW	NC	Greenville	Jeff Falconer	Clinton, ON	* 596
WOOW	NC	Greenville	Gary Siegel	Toledo, OH	+ 535

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WJRI	NC	Lenoir	Wayne Heinen	Orchard Park, NY	499
WTSB	NC	Lumberton	Russ Edmunds	Syracuse, NY	605
WCBQ	NC	Oxford	Russ Edmunds	Blue Bell, PA	321
WADE	NC	Wadesboro	Russ Johnson	Lexington, NC	61
WGNI	NC	Wilmington	Andy Rugg	Montreal, QC	* 814
WLSG	NC	Wilmington	Russ Edmunds	Blue Bell, PA	+ 435
WAIR	NC	Winston-Salem	Andy Rugg	Montreal, QC	* 739
WAIR	NC	Winston-Salem	Gary Siegel	Toledo, OH	+ 426
KPOK	ND	Bowman	Phil Bytheway	Seattle, WA	900
KGPC	ND	Grafton	Gary Siegel	Toledo, OH	* 821
KXPO	ND	Grafton	Tim Hall	Winnipeg, MB	+ 104
WNCO	OH	Ashland	Shawn Axelrod	Winnipeg, MB	* 942
WNCO	OH	Ashland	Ron Bailey	Shelby, NC	+ 381
WOUB	OH	Athens	Barry McLarnon	Ottawa, ON	* 527
WOUB	OH	Athens	Ron Bailey	Shelby, NC	+ 286
WIZE	OH	Springfield	Shawn Axelrod	Winnipeg, MB	* 937
WIZE	OH	Springfield	Ron Bailey	Shelby, NC	+ 348
WSTV	OH	Steubenville	Barry McLarnon	Ottawa, ON	* 425
WSTV	OH	Steubenville	Steve Francis	Alcoa, TN	+ 364
KIHN	OK	Hugo	Charles Reh	Leamington, ON	* 894
KIHN	OK	Hugo	Carl Dabelstein	Omaha, NE	+ 504
KXXY	OK	Oklahoma City	Don Trelford	Runaway Bay, Jamaica	1711
KXXY	OK	Oklahoma City	Gary Siegel	Toledo, OH	* 821
KTOW	OK	Sand Springs	Karl Jeter	Atlanta, GA	675
KLOO	OR	Corvallis	Olle Alm	Abisko, Sweden	4399
KLOO	OR	Corvallis	Tim Hall	Radium Hot Springs, BC	* 538
KLOO	OR	Corvallis	Ron Schiller	Coeur d'Alene, ID	+ 379
KWVR	OR	Enterprise	Esa Hänninen	Lemmenjoki, Finland	4325
KWVR	OR	Enterprise	Tim Hall	Jasper, AB	* 516
KWVR	OR	Enterprise	Ron Schiller	Coeur d'Alene, ID	+ 156
KIHR	OR	Hood River	Esa Hänninen	Lemmenjoki, Finland	4354
KIHR	OR	Hood River	Tim Hall	Monterey, CA	* 630
KBBR	OR	North Bend	Richard E. Wood	Hilo, HI	# 2428
KBBR	OR	North Bend	Tim Hall	Monterey, CA	* 488
KBBR	OR	North Bend	Tim Hall	bet. San Juan Is., Victoria, BC	+ 353
WCVI	PA	Connellsville	Andy Rugg	Montreal, QC	* 486
WCVI	PA	Connellsville	Gary Siegel	Toledo, OH	+ 236
WSAJ	PA	Grove City	Frank Merrill	Holland, OH	195
WOYL	PA	Oil City	Barry McLarnon	Ottawa, ON	* 336
WOYL	PA	Oil City	Gary Siegel	Toledo, OH	+ 200
WHAT	PA	Philadelphia	Gary Siegel	Toledo, OH	* 452
WHAT	PA	Philadelphia	Jeff Falconer	Clinton, ON	+ 411
WYCK	PA	Plains	Barry McLarnon	Ottawa, ON	272
WRAW	PA	Reading	Gary Siegel	Toledo, OH	* 409
WRAW	PA	Reading	Barry McLarnon	Ottawa, ON	+ 349
WTRN	PA	Tyrone	Steve Francis	Alcoa, TN	* 458
WTRN	PA	Tyrone	Barry McLarnon	Ottawa, ON	+ 348
WBRE	PA	Wilkes-Barre	Karl Jeter	Stone Mountain, GA	695
WWPA	PA	Williamsport	MB DXPedition&	Arnes, MB	* 1153
WWPA	PA	Williamsport	Gary Siegel	Toledo, OH	+ 341
WOKE	SC	Charleston	Barry McLarnon	Ottawa, ON	* 896
WOKE	SC	Charleston	Gary Siegel	Toledo, OH	+ 643
WRHI	SC	Rock Hill	Gary Siegel	Toledo, OH	487
WSSC	SC	Sumter	Gary Siegel	Toledo, OH	563
KIJV	SD	Huron	Frank Merrill	Milan, MI	748
KTOQ	SD	Rapid City	Esa Hänninen	Lemmenjoki, Finland	4220
KTOQ	SD	Rapid City	Phil Bytheway	Seattle, WA	* 953
WBAC	TN	Cleveland	Dave Whatmough	Hamilton, ON	* 620
WBAC	TN	Cleveland	Gary Siegel	Toledo, OH	+ 455
WKRM	TN	Columbia	Gary Siegel	Toledo, OH	460
WGRV	TN	Greeneville	Barry McLarnon	Ottawa, ON	* 735
WGRV	TN	Greeneville	Russ Edmunds	Blue Bell, PA	+ 495
WKGN	TN	Knoxville	Andy Rugg	Pointe Claire, QC	* 848
WKGN	TN	Knoxville	Carl Dabelstein	Omaha, NE	+ 741

WLOK	TN	Memphis	George Santulli	Cranford, NJ	950
WCDT	TN	Winchester	Charles Reh	Leamington, ON	* 511
WCDT	TN	Winchester	Gary Siegel	Toledo, OH	+ 469
KWKC	TX	Abilene	John Wilkins	West Des Moines, IA	715
KHLB	TX	Burnet	Carl Dabelstein	Lincoln, NE	700
KAND	TX	Corsicana	Frank Wheeler	Erie, PA	1139
KSET	TX	El Paso	John Wilkins	West Des Moines, IA	974
KLBK	TX	Lubbock	John Wilkins	West Des Moines, IA	711
KRBA	TX	Lufkin	Carl Dabelstein	Lincoln, NE	665
KPDN	TX	Pampa	John Johnson	Sheridan, WY	714
KOLE	TX	Port Arthur	Carl Dabelstein	Lincoln, NE	769
KTEO	TX	San Angelo	Wayne Heinen	Colorado Springs, CO	566
KVIC	TX	Victoria	Ernie Wesolowski	Omaha, NE	860
KVIC	TX	Victoria	Carl Dabelstein	Omaha, NE	(Tie) 860
KTMP	UT	Heber City	Shawn Axelrod	Winnipeg, MB	940
KMTI	UT	Manti	Bill Harms	Spokane Valley, WA	645
WVNR	VT	Pountney	Barry McLarnon	Ottawa, ON	181
WSTJ	VT	St. Johnsbury	Christian DeHaes	Chicoutimi, QC	281
WKEY	VA	Covington	Shawn Axelrod	Winnipeg, MB	* 1184
WKEY	VA	Covington	Gary Siegel	Toledo, OH	+ 329
WHAP	VA	Hopewell	Barry McLarnon	Ottawa, ON	* 563
WHAP	VA	Hopewell	Gary Siegel	Toledo, OH	+ 450
WVCV	VA	Orange	Barry McLarnon	Ottawa, ON	* 506
WJMA	VA	Orange	Gary Siegel	Toledo, OH	+ 372
WBLB	VA	Pulaski	Steve Francis	Alcoa, TN	195
KAGT	WA	Anacortes	John Campbell	Malnagen, Norway	4042
KLKI	WA	Anacortes	Nancy Johnson	Billings, MT	* 689
KLKI	WA	Anacortes	Tim Hall	Chilkoot Inlet, AK	# 901
KLKI	WA	Anacortes	Tim Hall	Jasper, AB	+ 362
KTCR	WA	Kennewick	LEM96	Lemmenjoki, Finland	4304
KTCR	WA	Kennewick	Tim Hall	Chula Vista, CA	* 1053
KTCR	WA	Kennewick	Tim Hall	Jasper, AB	+ 463
KAPA	WA	Raymond	Tim Hall	Vancouver, BC	180
KUOW	WA	Tumwater	Ron Schiller	Coeur d'Alene, ID	* 292
KVSN	WA	Tumwater	Tim Hall	Georgian Strait near Parksville, BC	+ 174
KWWW	WA	Wenatchee	Nancy Johnson	Aberdeen, WA	* 168
KWWX	WA	Wenatchee	Tim Hall	Trail, BC	+ 167
WXKX	WV	Clarksburg	Barry McLarnon	Ottawa, ON	* 479
WXKX	WV	Clarksburg	Steve Francis	Alcoa, TN	+ 315
WEPM	WV	Martinsburg	Barry McLarnon	Ottawa, ON	* 423
WEPM	WV	Martinsburg	Steve Francis	Alcoa, TN	+ 415
WMON	WV	Montgomery	Gary Siegel	Toledo, OH	269
WXEE	WV	Welch	Gary Siegel	Toledo, OH	311
WLDY	WI	Ladysmith	Joe Kureth	Uniontown, MD	* 820
WLDY	WI	Ladysmith	Jeff Falconer	Clinton, ON	+ 490
WRIT	WI	Milwaukee	John Johnson	Sheridan, WY	* 952
WJYI	WI	Milwaukee	Jeff Falconer	Clinton, ON	+ 326
KSGT	WY	Jackson	Gary Siegel	Toledo, OH	1387
KYCN	WY	Wheatland	Phil Bytheway	Seattle, WA	933
KWOR	WY	Worland	Esa Hänninen	Lemmenjoki, Finland	4296
KWOR	WY	Worland	Bill Dvorak	Madison, WI	* 933
WNOZ	PR	Aguadilla	C_sar Obj_o	Santo Domingo, DR	180
WSTA	VI	Charlotte Amalie	Tim Hall	Crane Beach, Barbados	499
CIBQ	AB	Brooks	Olle Alm	Abisko, Sweden	3851
CIBQ	AB	Brooks	Niel Wolfish	Winnipeg, MB	* 655
CIBQ	AB	Brooks	Shawn Axelrod	Winnipeg, MB	(Tie) * 655
CIBQ	AB	Brooks	Tim Hall	Omak, WA	+ 372
CJLW1	AB	Grand Centre	Esa Hänninen	Lemmenjoki, Finland	3543
CJCM	AB	Grand Centre	Phil Bytheway	Seattle, WA	* 708
CINL	BC	Ashcroft	Tim Hall	Peril Strait, AK	# 740
CINL	BC	Ashcroft	Tim Hall	Glacier National Park, MT	* 391
CINL	BC	Ashcroft	Tim Hall	Finlayson Channel, BC	+ 333
CFKC	BC	Creston	Phil Bytheway	Seattle, WA	286
CKGF	BC	Grand Forks	Nancy Johnson	Aberdeen, WA	* 285

CKGF	BC	Grand Forks	Tim Hall	Lake Louise, AB	+ 194
CKCR	BC	Revelstoke	Phil Bytheway	Seattle, WA	* 316
CKCR	BC	Revelstoke	Tim Hall	Fernie, BC	+ 171
CIVH	BC	Vanderhoof	Tim Hall	Chilkoot Inlet, AK	# 560
CIVH	BC	Vanderhoof	Phil Bytheway	Seattle, WA	* 450
CIVH	BC	Vanderhoof	Tim Hall	Lake Louise, AB	+ 373
CJNC	MB	Norway House	Shawn Axelrod	Swan River, MB	194
CKXX	NF	Corner Brook	Esa Hänninen	Lemmenjoki, Finland	3001
CKWK	NF	Corner Brook	Christian DeHaes	Chicoutimi, QC	* 597
CFGB	NF	Happy Valley	Esa Hänninen	Lemmenjoki, Finland	3043
CBNH	NF	Searston	Jean Burnell	St. John's, NF	309
CFLW	NF	Wabush	Esa Hänninen	Lemmenjoki, Finland	2968
CFYK	NT	Yellowknife	Esa Hänninen	Lemmenjoki, Finland	3163
CFYK	NT	Yellowknife	Morris Sorensen	God's Lake Narrows, MB	* 898
CJLS	NS	Yarmouth	Esa Hänninen	Lemmenjoki, Finland	3494
CJLS	NS	Yarmouth	Jeff Falconer	Clinton, ON	* 768
CKNR	ON	Elliot Lake	Andy Rugg	Nuns' Island, QC	* 440
CKNR	ON	Elliot Lake	Gary Siegel	Toledo, OH	+ 329
CFCH	ON	Hearst	Morris Sorensen	Leaf Rapids, MB	840
CKAR1	ON	Parry Sound	Ron Schiller	Monmouth Beach, NJ	* 463
CFBQ	ON	Parry Sound	Gary Siegel	Toledo, OH	+ 310
CKRE	ON	Red Lake	MB DXPedition&	Valhalla Beach, MB	125
CKOX	ON	Woodstock	Gary Siegel	Toledo, OH	176
CHAD	QC	Amos	Jeff Falconer	Clinton, ON	381
CJAN	QC	Asbestos	Gary Siegel	Toledo, OH	* 645
CJAN	QC	Asbestos	Charles Reh	Leamington, ON	+ 589
CJAF	QC	Cabano	Andy Rugg	Montreal, QC	273
CHRD	QC	Drummondville	Andy Rugg	Montreal, QC	73
CFOM	QC	Quebec	Gary Siegel	Toledo, OH	* 706
CJQC	QC	Quebec	Charles Reh	Leamington, ON	+ 646
CBGA7	QC	Ste-Anne-des-Monts	Esa Hänninen	Lemmenjoki, Finland	3197
CBGA7	QC	Ste-Anne-des-Monts	Christian DeHaes	Chicoutimi, QC	* 216
CKVT	QC	Temiscaming	MB DXPedition&	Arnes, MB	857
CFSL	SK	Weyburn	Carl Dabelstein	Omaha, NE	695
XEAA	BCN	Mexicali	Esa Hänninen	Lemmenjoki, Finland	5159
XEAA	BCN	Mexicali	Ron Schiller	Monmouth Beach, NJ	* 2354
XERCHCHIHO	Jinaga		Tim Hall	Fort Davis, TX	79
XEDHCOAH	Ciudad Acuna		Tim Hall	Big Bend National Park, TX	142
XEDKR	JAL	Guadalajara	Tim Hall	Fort Davis, TX	692
XEZE	NAY	Santiago Ixcuintla	Tim Hall	16 mi W of Cabo San Lucas, BCS	326
XENV	NL	Monterrey	Tim Hall	Fort Stockton, TX	394
XELU	PUE	Ciudad Serdón	Tim Hall	Houston, TX	757
XESL	SLP	San Luis Potosí_	Tim Hall	San Antonio, TX	531
XECW	SIN	Los Mochis	Esa Hänninen	Lemmenjoki, Finland	5524
XECW	SIN	Los Mochis	Tim Hall	Rancho Bernardo, CA	* 704
XEOS	SON	Ciudad Obregón	Tim Hall	Poway, CA	574
XEBK	TAM	Nuevo Laredo	Don Trelford	Runaway Bay, Jamaica	1455
XEBK	TAM	Nuevo Laredo	Tim Hall	Big Bend National Park, TX	* 263
XEMT	TAM	Matamoros	Tim Hall	Junction, TX	348
ZBM2	BD	Hamilton	Olle Alm	Göteborg, Sweden	3886
ZBM2	BD	Hamilton	Charles Reh	Leamington, ON	* 1185
ZBM2	BD	Hamilton	Marc DeLorenzo	Hyannis, MA	+ 714
PRH6	BR	Belo Horizonte	Pete Taylor	Rio de Janeiro, Brazil	211
CMHU	CU	Cienfuegos	Don Trelford	Runaway Bay, Jamaica	330
WGBY	CU	Guantánamo Bay	Ron Schiller	Lighthouse Point, FL	543
HJFA	CL	Barranquilla	Ron Schiller	Lighthouse Point, FL	1121
HJFB	CL	Bogotá	Carl Dabelstein	Lihue, HI	5806
HRH6	HON	San Pedro Sula	Ron Schiller	Lighthouse Point, FL	920
BBC	UK	Lisnagarvey	Ron Schiller	Monmouth Beach, NJ	3190
----	CHN	Guangzhou	Pete Taylor	Hong Kong	95
BEC48	TWN	Matsu	Frank Merrill	Nenana, AK	4627

§ MB DXPedition & = [Shawn Axelrod, Wayne McRae]

§ LEM96 = [Mika Makelainen and Jorma Mantyla]

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