

DXN News

• Serving DX'ers since 1933 •

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CPC Test Calendar

WSRY MD 1550 Nov. 29 0001-0100

WSRY-1550 (179 Stanton Crhristiana Rd - Newark, DE 19702-1619), Elkton, MD will conduct a DX test Sunday morning, November 29, from 12:01-1:00 at 1000 watts directional to north-northwest (daytime pattern). Programming is TBA; more details to follow. Many thanks to Dan Oetting for organizing this test! -Saul Chernos for the NRC/

IRCA DX Test Committee.

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

DXN Publishing Schedule, Volume 77

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

DX Time Machine

From the pages of DX News

50 years ago ... from the "lost" listings: from the December 6, 1958 issue of *DX News*: Dan K. Phillips, Clinton, TN reported that DX presently was "pretty good", averaging 2 new stations every day, and saying that he had been getting mostly Mississippi stations..

25 years ago ... from the October 22, 1984 DXN: Don Kaskey's column, "Unreported Stations", listed 212 stations (of 5,127 in the USA and Canada) which had not been reported in *DX News* since Volume 11.

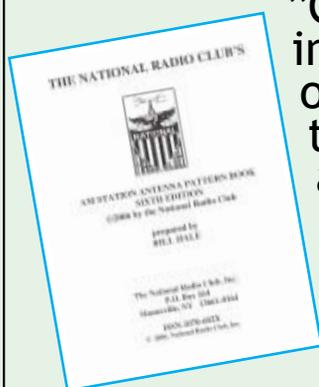
10 years ago ... from the October 18, 1999 DXN: Andy Rugg, Cornwall, ON, stated that the most enjoyable NRC conventions for him were Amarillo 1961, Montreal 1966, Boston 1968, Pittsburgh 1990, and Nashua 1994.

The NRC AM Station Antenna Pattern Book

This Sixth-Edition Antenna Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. Stations

in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those

stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 USA non-members, \$25.95, Canada non-members/all overseas orders. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)





AM Switch

Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552



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

CALL LETTER CHANGES

	<u>Old Call</u>		<u>New Call</u>
860	WAMO	PA Millvale	WAOB
1230	KSZN	OR Gresham	KRYN



CPs ON THE AIR

690	KRGS	CO Rifle - CP for U1	2300/160 is now on the air.
860	KPAM	OR Troutdale - CP for U2	50000/15000 is on. KPAM added one tower to their array of three in order to triple their nighttime power. The new night pattern sends the bulk of the signal in a balloon-shaped lobe to the southwest, with small lobes to the southeast and north.

APPLICATIONS

1140	KLTK	AR Centerton - Applies for D1	5000/0.
1160	WIWA	FL St. Cloud - Applies for U4	11000/500.
1370	CFOK	AB Westlock - Applies to move to 97.9 MHz with 27 kW at 93.7 metres.	

AMENDMENTS TO APPLICATIONS

1460	KBSF	LA Springhill - Application for U1	5000/220 at Nash, Texas was dismissed by the FCC. Now they've resubmitted the application, but this time for U1 5000/160, still moving to Nash.
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AM on FM and FM on AM

740	WRPQ	WI Baraboo - Is being heard on W259BC-99.7	Baraboo
810	WCKA	AL Jacksonville - Now is on W232BS-94.3	Anniston
920	KKLS	SD Rapid City - Can be heard on K248BT-97.5	Rapid City
970	KNWZ	CA Coachella - Is now being heard on K232CX-94.3	Desert Hot Springs
1570	KKAK	MN Walker - Is being relayed on K242AY-96.3	Walker

THEY LIVE!

780	KCEG	CO Fountain - CP reinstated for U4	1900/720
890	KJME	CO Fountain - CP reinstated for U4	5000/640

APPLICATIONS DISMISSED

1100	WUNN	MI Mason - Application to be rebroadcast on W260BX-99.9	Lansing.
1290	WWHM	SC Sumter - Application to be rebroadcast on W227BI-93.3	Sumter.
1300	WTLS	AL Tallassee - Application to be rebroadcast on W293BK-106.5	Tallassee.
1590	WVNA	FL Florence - Application to be rebroadcast on W266AU-101.1	Florence.

[See notice on these rulings below]

HEAR AND THAR

◆ Returning to the airwaves: **WDWD-590 Atlanta, Georgia** with their Disney format

☹ Reported as Silent: **WFHT-1370 Avon Park, Florida**

☹ Although I'm not entirely positive, it is believed the reason these applications have been dismissed is because the FCC has adopted changes in the FM translator rules [Docket No. 07-172] allowing AM stations to use currently authorized FM translator stations to retransmit their AM service within their AM stations' current coverage areas. AM stations will be allowed to use currently authorized FM translator stations (i.e., those now licensed or authorized in construction permits that have not expired) to rebroadcast their signals, provided that no portion of the 60 dBu contour of any such FM translator station extends beyond the smaller of: (a) a 25-mile radius from the AM transmitter site; or (b) the 2 mV/m daytime contour of the AM station. In addition, AM broadcast licensees with Class D facilities (daytimers) are allowed to originate programming on such FM translators during periods when their AM station is not operating. These rules impact daytime stations (not many of those remain) and those whose nighttime signals do a poor job of covering the intended

community of license due to extremely low power or a directional pattern. The applications listed above were tendered prior to the new rule being enacted, therefore are moot. It has always been the Translator's responsibility to inform the FCC which "Primary Station" is being rebroadcast and the method by which the signal is delivered, (ie: off-air, microwave, satellite; etc.). So the burden of responsibility is on the owner of the Translator to notify the FCC, not the AM station which, in many cases, is the same.

☹ **Fines:** A fine of \$10,000 has been levied against **WAUB-1590 Auburn, New York** for repeated public inspection files violations; **WSFW-1110 Seneca Falls, New York** has been fined \$10,000 for repeated public inspection files violations; and **KOLJ-110 Quanah, Texas** has been fined \$7000 for 'willful and repeated violations' involving operating in variance (day and night powers over and under) from its licensed parameters.

🐦 **Thanks to Shawn Axelrod, Wayne Heinen, Deane McIntyre, Stan Morss, Upper Midwest Broadcasting and Phineas T. Bluster.**

Musings of the Members

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

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

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

Typed or hand-written Musings should be sent directly to the Publisher for retyping; electronic Musings should be sent to Dave.

Paul Swearingen - 2840 SE Illinois Ave. - Topeka, KS 66605-1427

After two years or so of little or no DX activity, I returned to DX'ing this week, and I have Wayne's contest to thank for that as well as some "repair" activities that I now have time for. Several things contributed to my laying off for awhile - the death of my mother in July, '07; the Martens part of my Sanserino- Martens loop suddenly stopping to function; the ferrite part of my Schneider antenna also not working; and simple burnout. It was time to stop. But retirement from school teaching has done wonders for me, and for anyone who is still trying to decide whether or not to keep working after age 62 or so ... let me tell you, it ain't worth it. It took some of my valuable retirement time to test and experiment to find out what still worked, but for the time being I'm using either a tuned loop that I built back in the '70's (which pulls in signals but does not null very well) or the Sanserino loop plugged into the tuner / amp part of the Schneider unit, which functions just fine. It overloads a bit and drags in vestiges of KMAJ-1440 (the towers are about 3 miles east of me) above 1100 kHz, but it works well enough for me to have already amassed quite a few points for the contest and to hear and tape 4 new stations, two from Illinois, one from Minnesota, and one from North Carolina, and THAT's what counts. So I'm challenging everyone to try to kick my tushie in this year's contest which is as simple and easy as it can be (but start NOW, as I don't plan to quit DX'ing and logging!). While the radio is running, I've also been cleaning out many paper files that I know I'll never use again, both from teaching and radio correspondence - and boy, what a surprise the junkman will have the next time he empties the "office paper" recycle bin. Although my retirement activities have to come to a halt every Saturday while I lay out this thing, I probably can continue as publisher indefinitely - but I'd really like to see someone with new ideas step in and take over. I use a Mac G4 (hotrodded to about G5 speed) running on OS 10.4x and Adobe InDesign CS-2 to lay out DXN - not the very latest in hardware nor software, but quite adequate for the job. I can't say that a Windows machine running the same software would work as well - I've never had to try it - but I would suggest that anyone with a medium level of expertise in computers and desktop publishing software could probably step in and not face too steep of a learning curve to take over the job of publisher. It's certainly not rocket science, and although after putting out 634 editions of DXN I probably have achieved a certain level of expertise ... it's time for someone else to take over and move the bar up. How about you? 73.

Please preserve these QSL's for future display! Do not discard these items. For preservation information, contact the National Radio Club

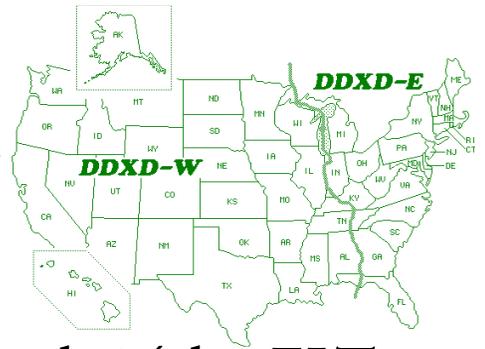
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Domestic DX Digest

West: Jim Tedford Radio_Enthusiast@hotmail.com
20310 Bothell-Everett Highway B4 - Bothell, WA 98012-8133

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

(Division line
is between East
and Central time
zones)



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

A hearty hello from the crisp-but-clear Pacific Northwest. Recent radio serendipity at DDXD-West HQ: while at Fry's shopping for an audio cable, I spied in their remainder bin a brand-new Crane Twin Coil Ferrite AM antenna sans box and manual for \$9.95. Then, last night while looking through a box of old electronic detritus that had sat in my garage for over a decade, I came across my old Realistic TRF 12-655. Thought I got rid of it years ago. Still works like a charm. The Radio Gods smile on Jim. At least for this week.

Reporters

DP-HI Dale Park Honolulu, HI
GH-KS Gary Houdek Munden, KS GE Superadio
JDT-WA Jim Tedford Bothell, WA Grundig Sat-800, Eton E-1, Kaito KA-2100, RCA Superadio, 150 foot longwire, Degen loop
JW-CO John Wilkins Wheat Ridge, CO Drake R-8, 4-foot loop
WH-CO Wayne Heinen Aurora, WA 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

580 KUBC CO Montrose 10/02 0900 out of local spot "AM five eighty KUBC Montrose, The Voice of the Valley" to ABC news. A new slogan for this one. **(WH-CO)**

640 KFI CA Los Angeles Per Radio-Info.com, recent wildfire coverage helped put KFI into the top spot ratings-wise during the last ratings period. Interestingly, a similar boost didn't occur for LA's all-news KNX. **(JDT-WA)**.

1300 WQPM MN Princeton Per *Upper Midwest Broadcasting*, stn began relaying sister station KASM-1150 as of 9/28 and its format of country and "Old Time" mx plus agricultural info, replacing contemporary Christian. Stn slogan is "Kaz-uhm Radio Network." **(DP-HI)**

1340 KTOX CA Needles Per FMQB newsletter, stn adds WFBQ-FM's "Bob and Tom Show" via Premiere Radio. **(DP-HI)**

1420 WQBC MS Vicksburg Per *Vicksburg Post*, stn went silent 9/01 after being on the air for a month but plagued by technical problems. WQBC had been ESPN sx until 5/01, when it switched to Fox news-talk, then went off for the first time this year in May. Stn was the oldest in the state, having originally signed on in 1928 from Utica, MS. **(DP-HI)**

1550 KESJ MO St. Joseph New call letters as of August 28; ex-KSFT w/ oldies format. Now all sports format w/ ESPN. **(GH-KS)**

1580 WTTN WI Columbus Per *Upper Midwest Broadcasting*, stn flipped from oldies to ESPN Deportes 9/03. Sister stn WTLX-FM 100.5 carries ESPN Radio. Trivia: WTTN changed its city of license from Watertown to Columbus so that WTLX-FM could "move" from Columbus to Monona. **(DP-HI)**

1670 KNRO CA Redding Per *Redding Record-Searchlight* and Premiere Radio nx release, stn switched from a relay of KPIG-FM 107.5 back to sx 9/21, after an absence of 18 months, using FSR (instead of previously-used ESPN) 24 hrs a day on weekdays except for Jim Rome live at 1200-1500. **(DP-HI)**

DX Logs (Times ELT)

580 WIBW KS Topeka 10/01 2200 "We are 580 WIBW Topeka" and CBS News. **(WH-CO)**

590 KXSP NE Omaha 09/29 2059 "... on the Royals radio Network... "Big Sports 590 KXSP Omaha" and back to play by play under semi local KCSJ. **(WH-CO)**

610 KCSP MO Kansas City 10/01 0200 KCSP ID up briefly under KNML and Fox Sports programming. **(WH-CO)**

- 620 KTAR AZ **Phoenix** 09/28 0600 out of ESPN programming "ESPN Sport 620 KTAR Phoenix". (WH-CO)
- 930 CJCA AB **Edmonton** 10/02 2300 "This is AM 930 The Light CJCA Edmonton owned and operated by Touch Canada Broadcasting" and into *Back to the Bible*. (WH-CO)
- 930 KRKY CO **Granby** 10/03 1000 out of C&W "930 AM and 101.9 FM KRKY Your High Country Granby - Winter Park - Kremmling". (WH-CO)
- 930 KOGA NE **Ogallala** 10/03 1000 out of NOS music "Keeping you entertained and informed 24 hours a day KOGA Ogallala". (WH-CO)
- 930 WKY OK **Oklahoma City** 10/03 2101 out of SS music "WKY Oklahoma City" in accented EE "La Indomable 9 -30 AM" in SS well atop the channel. (WH-CO)
- 970 KCFO OK **Tulsa** 10/04 2101 out of promo for local ministry "AM 970 KCFO Tulsa". (WH-CO)
- 980 KMBZ MO **Kansas City** 10/03 2100 "Cruiser 980 KMBZ ... NewsTalk KMBZ Kansas City, KMBZ-HD and KMBZ.com" to ABC News. (WH-CO)
- 980 CJME SK **Regina** 10/03 2303 "You're listening to NewsTalk 980 Regina's Number one News and Information Station NewsTalk 980 a Wallco Radio Station" to local news. (WH-CO)
- 1010 KSIR CO **Brush** 8/24 0455 ESPN radio, local ID. Good signal (GH-KS)
- 1120 KPNW OR **Eugene** 10/08 2119 *The Savage Nation* with Mike in a lather over something or other, ID, promo for *Wake Up Call* morning program Very good signal w/ very slight fading; I never hear them during daylight hours. Very odd. (JDT-WA)
- 1220 WLPO IL **LaSalle** 10/7 0342. Local weather; call letter ID. Generally poor, with an occasional fair peak. (JW-CO)
- 1220 KOFO KS **Ottawa** 10/8 0246. Local ads, call letter ID, C&W music. Poor in QRM. (JW-CO)
- 1220 KDDR ND **Oakes** 10/8 0250. C&W music, local ads; tri-city legal ID at 0259: "This is Dakota Country Radio..." with ID's for KOVC-1490, KDDR-1220, and KDAK-1600. Generally fair with fading. (JW-CO)
- 1230 KLVT TX **Levelland** 10/06 2100 out of C&W music "KLVT Levelland the Voice of the High Plains" up briefly then gone. (WH-CO)
- 1230 KFUN NM **Las Vegas** 10/06 2200 out of C&W music "AM 1230 KFUN Las Vegas" to ABC News. (WH-CO)
- 1230 KRSY NM **Alamogordo** 10/07 0100 Up briefly with ToH ID "AM 1230 KRSY Alamogordo" and back into the mud. (WH-CO)
- 1240 KXIT TX **Dalhart** 10/06 0700 out of C&W music AM 1240 KXIT ID and back to music. (WH-CO)
- 1360 KUIK OR **Hillsboro** 10/7 2216 *Brian and the Judge*, promo for KUIK Listener's club, promo as "West Side Talk Radio." Under and occasionally over semi-local KKMO Tacoma. (JDT-WA)
- 1430 KLO UT **Ogden** 10/7 2118 *Rusty Humphries Show*. Ad exhorting us to get "whipped" which apparently is some kind of drain cleaning service. Sounds painful. Signal mostly in the mud, with occasional fade-up. (JDT-WA)

Thanks to all who contributed news or loggings. *DXN* is now on a weekly schedule; my favorite time of year, as I'm sure it is yours. See you next week. (JDT-WA)

DDXD-East

REPORTERS

- RB-NC **Ron Bailey, Marion** – Sony SRF-39FP
- HF-MI **Harold Frodge, Midland** - Drake R8B, 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW
- HJH-PA **Harry Hayes, Wilkes-Barre** - Grundig S-350, Kiwa Pocket Loop
- KK-VA **Kraig Krist, Manassas** - NRD-545, homemade 134 foot multiband antenna running NW to SE
- JM-PA **John Malicky, Pittsburgh** – Superadio III, DX-375
- IEN-GA **Ira Elbert New, III, Watkinsville** – GE Superadio III
- DP-HI **Dale Park, Honolulu** – station news
- NjW-PEI **Niel Wolfish, Toronto** – DXpedition in Priest Pond, PEI with AOR-7030+ and flag antenna, Delta antenna, DGS EWE antenna and beverage antenna.

MKB-ON Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

STATION NEWS

- 660 **WPYT PA Wilkinsburg** – per KDKA TV-2 and Post Gazette, former owner of TV 22 Eddie Edwards plans to buy 660 AM and an FM station, inserting local urban talk and R&B lost when WAMO-860 went silent, this by January 2010. **(JM-PA)**
- 860 **WAMO PA Millvale** – still off the air as of 10/6, along with 106.7 and WPGR-1510. New owner is St. Joseph Mission. **(JM-PA)**
- 1310 **WGH VA Norfolk** – Per *Newport News Daily Press*, swapped frequencies with WVSP-FM 94.1 10/05, moving urban gospel to AM and ESPN-centric sports to FM. 1310 will retain Norfolk Admirals and James Madison U. play-by-play. New slogan is “Star 13-10 AM.” **(DP-HI)**
- 1390 **WSPO SC Charleston** – Per *Charleston Post-Courier*, dropped religious format and WXTC callsign in June and flipped to sports. WSPO is also relayed on translator W257BQ-FM 99.3. Station features Sporting News Radio, Dan Patrick, college football from Westwood One and Sports USA Radio Network, and NFL games from Westwood One. WSPO is now one of three sports stations in the market. **(DP-HI)**
- 1580 **WILA VA Danville** – Per FMQB newsletter, station adds WFBQ-FM’s “Bob and Tom Show” via Premiere Radio. **(DP-HI)**

UNIDs

- 580 **????** - 10/7 0625 – strains of classical music and weak at 0634 with fiddle & piano music. Signal didn’t last. Looking for CKUA-Edmonton **(NjW-PEI)**
- 750 **????** - 10/9 0627 – Tina Turner’s “What’s Love Got To Do With It” heard underneath CBGY. CKJH-Melfort? **(NjW-PEI)**
- 780 **????** - 10/8 0529 – Somebody weak under WBBM-Chicago with talk and non-local commercials. **(NjW-PEI)**

LOGGINGS

- 530 **CIAO ON Brampton** – 10/6 1648 - Italian program with phone calls from listeners, commentary and music; one caller mentioned “costa nostra bella” (the new kinder, gentler Mafia?); No ToH break or ID; 1702 into EE Catholic program, “Radio (Vatican?) AM 5-30”. **(HF-MI)**
- 550 **KFYR ND Bismarck** – 10/6 0505 – Weather Channel weather forecast for Bismarck-Mandan. ID: as “the latest news on K-fire, KFYR” into Jim Bohannon show. **(NjW-PEI)**
- 560 **KMON MT Great Falls** – 10/6 0515 – First noted at 0515 with C&W music. ID before top-of-the-hour as “Big Sky Country 560-KMON”. Commercial and legal ID at 0600 as “Big Sky Country, KMON Great Falls” into ABC news. Fair underneath WGAN-Portland. Also noted 10/8 0451 – “Big Sky Country”, C&W and commercial for a local garage. **(NjW-PEI)**
- 580 **WTAG MA Worcester** – 9/30 2025 – ID as “Newstalk 580 and 94.9 WTAG”. Very strong with Roger (somebody) talk show. So strong I had IBOC hiss on 570 and 590 where I don’t usually have this problem. **(HJH-PA)**
- 600 **WSJS NC Winston-Salem** – 9/30 2035 – ID and mention of 1200. (/ /WSML-1200 per NRC Log) Local weather report. Weak to fair with others. **(HJH-PA)**
- KSJB ND Jamestown** - 10/7 0557 – C&W music. Went over top of the hour with nothing more than “this is After Midnight with Blair Garner” and more C&W. **(NjW-PEI)**
- CJWW SK Saskatoon** – 10/8 0627 – Commercial for something in Lloydminster. Environment Canada weather for Saskatoon. Underneath CKAT-North Bay. **(NjW-PEI)**
- 610 **CHNC PQ New Carlisle** – 9/30 2042 – FF music and ID. Strong with WIP nulled. **(HJH-PA)**
- 630 **CHED AB Edmonton** – 10/8 0458 – “Coast To Coast” program. “6-30 Ched” news read by man. Sports at 0503 mentioning of the “Voice of the Edmonton Oilers, 6-30 Ched” and “6-30 Ched guaranteed weather”. Local commercials and back into “Coast To Coast”. Mixing with CFCO-Chatham. **(NjW-PEI)**

- 650 CKOM SK **Saskatoon** – 10/6 0509 – replay of Charles Adler program under CKGA-Gander. (NjW-PEI)
- 660 WMIC MI **Sandusky** – 10/4 0816 – over WFAN on groundwave with end of local weather, “our temperature now 60 degrees at WMIC” into listing of local church events. (MKB-ON)
- CFRR AB **Calgary** – 10/6 0455 – under WFAN-New York with “you’re listening to 660 News overnight”. (NjW-PEI)
- 680 CHFA AB **Edmonton** – 10/7 0624 – CBC French programming heard mixing with WRKO and CFTR. (NjW-PEI)
- 690 WZAP VA **Bristol** - 10/4 1832 - Southern Gospel. Good, steady signal. “AM 690, WZAP”. (IEN-GA)
- 730 KQPN AR **West Memphis** – 9/26 2355 – woman with ad for Memphis body shop, mentioning phone number 528-1776, then back into Fox sports. State #29 with ultralight; thought it was Memphis, TN at first! (RB-NC)
- CKDM MB **Dauphin** - 10/5 0628 – C&W music under CKAC’s FF programming. ID and weather at 0632. (NjW-PEI)
- 770 CHQR AB **Calgary** – 10/6 0527 – ‘Coast To Coast’ under WABC. Ad at bottom of the hour for International Brotherhood of Electrical Workers. ID as “AM-770 CHQR”. (NjW-PEI)
- 790 CFCW AB **Camrose** -10/7 0605 – “Alberta’s county legend, 790 CFCW” jingle and C&W music. Mixing with CFCB. (NjW-PEI)
- 800 CHAB SK **Moose Jaw** – 10/6 0621 – mixing with CHRC-Quebec with Bryan Adams’ “Cuts Like A Knife” and slogan “The Greatest Hits of All Time”. (NjW-PEI)
- 830 WCCO MN **Minneapolis** – 9/25 2206 – nice “WCCO” call letter ID heard during break in Minnesota Wild hockey game. Lucky catch with WTRU sharing the frequency. (RB-NC)
- WEEU PA **Reading** – 10/2 2027 – fair with hockey game and mention “now Phillies baseball on WEEU”. (JM-PA)
- 850 WKNR OH **Cleveland** – 10/2 2000 – fair, now almost a regular most days with WAMO-860 off, “Sportsradio 850” slogan. (JM-PA)
- WKGE PA **Johnstown** – 10/2 0959 – fair, now a regular mornings and mid-afternoon with talk, IRN/USA news and “you’re on the Edge, WWGE-Loretto and WKGE Johnstown” IDs. Also IDs as “AM 1400 AM 850 the Edge”. (JM-PA)
- WTAR VA **Norfolk** – 9/24 0730 – fair to strong at times with deep fades with “Skywatch traffic updates on WTAR”, local ads and Imus in the Morning show. Then lost to WKNR and WKGE. QSLed in 1970s as WTAR-790. (JM-PA)
- 860 CBKF-2 SK **Saskatoon** – 10/8 0536 – CBC French programming audible under CJBC-Toronto. (NjW-PEI)
- 870 WKAR MI **East Lansing** – 10/7 2115 - NPR’s All Things Considered; only IDing as 90.5 WKAR. This abominable IBOC hisser makes 880 impossible; 860 CJBC is barely copyable. (HF-MI)
- 880 CKLQ MB **Brandon** – 10/8 0634 – Over WCBS with local weather and C&W music. (NjW-PEI)
- 890 WKNV VA **Fairlawn** – 9/24 0801 – fair-good with “Grace to You” program and ID as “this is Joy AM 890 WKNV Fairlawn and 93.1 FM WQ26AP Christiansburg, today’s Southern Gospel music and ministry station”. (JM-PA)
- CJDC BC **Dawson Creek** – 10/6 0614 – C&W faded up over WLS with ID as “AM-890 CJDC”. More C&W and another ID at 0618, which mentioned “Peace Country”. Also heard 10/7 at 0629. (NjW-PEI)
- 900 CKBI SK **Prince Albert** – 10/7 0458 – “you’re listening to 900 CKBI.... a... radio station”, news from Canadian Press, which started before top-of-the-hour; into C&W at 0502 after the news. Mixing with CHML and CKDH. (NjW-PEI)
- 910 WLAT CT **New Britain** – 10/5 1900 –over usual WAVL pest with legal EE ToH ID: “WLAT 910 New Britain, Hartford, Waterbury...La Mega” into “Lunes de Amor” program of Latino hot hits (presumably some love songs for a Monday). (MKB-ON)
- CKDQ AB **Drumheller** – 10/6 0448 – promo for an estate kit available at CKDQ studios at 515 Highway 10 East in Drumheller. ID as “Q-91” and C&W music. Also noted 10/7 0539 with liner: “Your country is Q-Country, Q-91”. Good signal. (NjW-PEI)
- 920 CFRY MB **Portage La Prairie** - 10/6 0607 – ID and C&W heard mixing with CKNX-

- Wingham. (NjW-PEI)
- 930 CJCA AB Edmonton – 10/7 0608 – Christian/inspirational music followed by ID at 0613: “Music to live by... AM 930 the Light”. Good over top of CFBC Saint John. (NjW-PEI)
- 940 CJGX SK Yorkton – 10/6 0450 – Under CINW-Montreal with C&W music at “GX-940” ID.... Later at 0503 with news from the Canadian Press, sports scores with Saskatchewan Junior Hockey League teams, C&W later. (NjW-PEI)
- 950 CFAM MB Altona – 10/6 0501 – Classical music noted under CKNB-Campbellton. Cuban (Radio Reloj) also in there. (NjW-PEI)
- 960 CFAC AB Calgary – 10/5 2122 – Monday Night Football. Commercials for Canadian reserve.com and MyHDTV.ca and break in the action. Also noted 10/6 2109 with Montreal vs. Calgary NHL hockey. (NjW-PEI)
- 970 KQAQ MN Austin – 10/9 0509 – Underneath WZAN-Portland with C&W music including “Harper Valley PTA” and Ann Murray’s “You Needed Me”. Finally caught ID at 0523: “Classic Country Legends KQAQ 970 AM”. (NjW-PEI)
- WDAY ND Fargo – 10/9 0600 – ID at top of the hour in mess with KQAQ and WZAN. (NjW-PEI)
- 980 CJME SK Regina – 10/5 2131 – in mess with ID as “news-talk CJME 980”. Announcer Wayne Morrison. Promo to “gear up for the green & white (i.e. Saskatchewan Roughriders CFL football) on news-talk CJME 980”. Commercial for a fertilizer product. (NjW-PEI)
- WCUB WI Two Rivers – 10/8 0623 – C&W music underneath CJME, promo for “Breakfast Club on AM 980 WCUB” heard at 0634. (NjW-PEI)
- 1000 KOMO WA Seattle – 10/6 0544 – Over top of WMVP-Chicago with commercial for West Seattle Coin.com, mention of KOMO.com and a simulcast on 97.7. Woman with traffic report mentioning “405”. Mention of KOMO News Radio Network. Also noted 10/7 0635 with traffic report by woman and time check: “3:35 at KOMO News Radio”. (NjW-PEI)
- 1010 CBR AB Calgary – 10/5 2219 – Underneath CFRB and WINS with CBC Radio One “The Current” program. (NjW-PEI)
- 1040 CKST BC Vancouver – 10/7 0640 – weak with several ESPN promos, quickly “Vancouver’s only sports station” type liner into ESPN Sports Centre. Also noted 10/9 0626 under WHO with Vancouver ESPN promos and Mike & Mike program. (NjW-ON)
- 1050 WIQB SC Conway - 10/4 1942 - Sports News and Information. Weak signal above the mix. “ESPN Radio” and “1050, The Team” slogans. (IEN-GA)
- CKSB MB St. Boniface – 10/7 0638 – mixing with WEVD and CJNB with Radio-Canada French programming. (NjW-PEI)
- CJNB SK North Battleford – 10/7 0638 – Presumed with C&W music mixing with WEVD and CKSB. Faded at 0648. (NjW-PEI)
- 1060 CKMX AB Calgary - 10/7 0542 – under KYW with “Classic Country AM 1060” and old C&W music. (NjW-PEI)
- 1070 KNX CA Los Angeles – 10/6 0434 – ad for Trump Network. ID: “Southern California’s only all news station, KNX”. Mixing with CHOK-Sarnia. (NjW-PEI)
- 1130 CKWX BC Vancouver – 10/6 0432 – under WBBR with Vancouver traffic report. Also noted 10/9 0511 with “1130 News time is 2:11” (NjW-PEI)
- WBBR NY New York - 10/5 2055 - Westwood One Monday night football game Vikings v. Packers. 2128 station promo “Wall street listens. You listen. Bloomberg eleven thirty”, back to football game. (KK-VA)
- 1140 CHRB AB High River – 10/7 0559 – religious program under CBI-Sydney with biblenet.org URL. (NjW-PEI)
- 1160 KSL UT Salt Lake City – 10/6 0630 – spot with area code 801, time check: “4:30 in the KSL newsroom”. (NjW-PEI)
- WYLL IL Chicago - 10/2 2131 - religious talk, station promo “This Sunday tell your pastor about the pastor appreciation brunch featuring... more information WYLL dot com”. (KK-VA)
- 1190 CFSL SK Weyburn – 10/5 2208 – under WLIB with C&W music, liner ID at 2212 mentions Saskatchewan and “all your favourites, AM 1190”. More C&W followed. (NjW-PEI)
- 1200 CJRJ BC Vancouver – 10/8 0636 – presumed the one here with South Asian music in underneath WKOX. Didn’t last long enough for any talk or commercials.

- (NjW-PEI)
- 1260 CFRN AB **Edmonton** – 10/7 0630 – ad for Diablo Boots next to Sav-On Foods on Gateway Blvd., into Fox Sports Radio at 0632. Mixing with CKHJ-Fredericton. (NjW-PEI)
- 1290 WDZY VA **Colonial Heights** – 9/22 0800 – fair-good in WHIO mix with local ad, “Radio Disney” slogan and young girl’s voice for “AM 1290 WDZY Colonial Heights-Richmond” ID. (JM-PA)
- CFRW MB **Winnipeg** – 10/5 2114 – Under CJBK-London and WKBK-Keene with Frank Mills’ “Music Box Dancer” and Ricky Nelson’s “Travelling Man”, ID: “the greatest oldies of all time, 12-90 CFRW”. (NjW-PEI)
- 1300 WOOD MI **Grand Rapids** – 10/9 0605 – Local news and WOOD.radio.com promos. (NjW-PEI)
- 1310 WSLW WV **White Sulphur Springs** – 9/24 1945 – strong at times with local ads, jingles, nostalgic music like Tony Bennett and IDs as “this is your home for America’s best music, 1310 WSLW”, also “every great song you’ve ever heard is on AM 1310 WSLW”. (JM-PA)
- 1320 CJMR ON **Mississauga** - 9/19 2200 – fair-good in null of local WJAS with ethnic Hindi music and “you’re listening to CJMR 1320, the voice of the city” ID. (JM-PA)
- CHMB BC **Vancouver** – 10/8 0611 – mixing with CJMR, presumed with man and woman in Chinese. (NjW-PEI)
- 1330 WEBO NY **Owego** – 9/24 0608 – fair-good with local ads, “CK’s Smokehouse”, news, PSA for Tioga County United Way and “AM 1330 WEBO Owego” ID. (JM-PA)
- CJYM SK **Rosetown** – 10/5 2216 – “We’re classic hits 13-30 CJYM”, into oldie “Don’t Walk Away Renee”. (NjW-PEI)
- 1350 WARF OH **Akron** – 10/1 2000 – fair, mixing with WBLT, with Fox Sports and ID: “this is your radio home for the University of Akron Zips, WARF 1350 Akron”. (JM-PA)
- WBLT VA **Bedford** – 10/1 1957 – fair with ESPN sports, “1350 Viper Weather” and four-headed ID: “you’re listening to WGMN (1240) Roanoke, WBLT (1350) Bedford, WVGW (1320) Lynchburg, WMNA (106.3) Gretna”. As listed, WBLT relays WMNA and WBGW relays WGMN! (JM-PA)
- 1360 WWOW OH **Conneaut** – 10/2 2020 – fair with local high school football game and WWOW mention. (JM-PA)
- 1370 WXXI NY **Rochester** – 10/2 1928 – in briefly with PRI program and part of a message: “...Saturday at 2 PM on WXXI Rochester” then jazz music and gone. Visited in 2004, during NRC convention in Batavia, courtesy of Scott Fybush. (JM-PA)
- WSHV VA **South Hill** – 10/2 1915 – fair over/under WSPD with R&B tunes, “the best music on 1370 WSHV” ID, lost to WSPD by 1940. (JM-PA)
- 1380 WMJR KY **Nicholasville** – 9/30 1956 – local ads for Firehouse Subs and Arthur Murray Dance Studio, ID as “this is your New Life Station, WMJR 1380 Nicholasville” into Relevant Radio programs. (JM-PA)
- WLRV VA **Lebanon** – 10/2 1959 – fair with ID: “your favorite hometown radio station...WLRV 1380 Lebanon”, into “Family Comedy Radio Minute” then gone. (JM-PA)
- WKJV NC **Asheville** – 9/30 1945 – fair with fading, promo for “...the WKJV birthday anniversary giveaway courtesy of Krispy Kreme Donuts and KFC...”, also PSA mentioning fax number 828-259-9427, e-mail, address 70 Adams Hill Road, (zip) 28806 and ID: “you’re listening to WKJV Radio Asheville, NC and around the world, spreading the gospel on wkjv.com...”. (JM-PA)
- 1390 WKPA VA **Lynchburg** – 9/30 1731 – fair-good with WKPA mention, PSA for local Baptist church, cut power at 1733, //WKBA-1550. (JM-PA)
- 1510 KGA WA **Spokane** – 10/8 0553 – Underneath Boston for a while with Fox Sports programming, but finally faded up with a promo for “Mitch In The Morning” on “Sports Radio 15-10 KGA”. (NjW-PEI)
- 1550 WAZX GA **Smyrna** – 9/28 0600 – rock oldies, man with “WAZX Smyrna” ID then back into apparently EE programming (latest NRC Log lists them as SS Mexican, and silent as of June 2009). Audio sounded distorted on peaks. Back on for longer than a day? (RB-NC)



- 1620 KSMH CA **West Sacramento** - 10/7 0519 – Presumed with strains of Rosary heard. Weak and no sign of WDND or KOZN. (NjW-PEI)
- 1630 KRND WY **Fox Farm** – 10/5 2103 – Ranchero music. ID: “mas potencia, mas musica, La Grande”. (NjW-PEI)
- 1660 KQWB ND **West Fargo** – 10/6 0656 – Spot for Oktoberfest Fargo.com into ESPN Mike and Mike program. (NjW-PEI)
- 1670 WTDY WI **Madison** – 9/25 0559 – under dominant WFSM with talk show, woman with “Madison’s pulse (?)...WTDY”. (RB-NC)
- 1700 KVNS TX **Brownsville** – 9/28 0637 – man with “1700 Classic Hits KVNS” ID. (RB-NC)
- +++ – 10/6 2216 – KC & The Sunshine Band song, ID: “classic hits 1700 KVNS” into song “Tighter, Tighter” by Alive & Kicking. (NjW-PEI)

International DX Digest

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

Foreign DX Catches. All times are UTC

Just got back from a DXpedition on Prince Edward Island with Chris Black, Phil Rafuse, Brent Taylor, and Niel Wolfish. A few goodies are listed here while a complete report is being compiled. More goodies from Massachusetts, Newfoundland, and Texas DXers are here as well!

Transatlantic DX

- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador (35°03'N 2°55'W) OCT 3 2158-2200 - Strong with North African music, at 2200 brief announcement by man in French followed by news in Arabic by woman. [DeLorenzo-MA]
- 207 **ICELAND** *Rikisútvarpid*, Eidar OCT 3 0639 - Fair with classical piano music, parallel much stronger 189 kHz. In on dawn enhancement. New log, LW# 21. [Barstow-MA]
- 207 **MOROCCO** *RTM A*, Azilal OCT 3 2204 - Fair with North African music over a second transatlantic. [DeLorenzo-MA]
- 531 **FAROE ISLANDS** *Kringvarp Føroya Útvarpid*, Akraberg (62°01'N 6°46'W) SEP 25 2246-2258 - Good over RNE5 Spain with Irish folk music and DJ in Faroese. SEP 26 2229-2300 - Fair, alone on channel with pop, folk, and US Country & Western music. [DeLorenzo-MA] OCT 3 0630 - In fair with Country & Western type music; equal to 530 kHz. [Barstow-MA] OCT 4 2255-2305 - Fair, atop channel with early 80s English pop tune and light instrumental, clearly parallel to webstream. OCT 7 2213-2220 - Fair over RNE5 with pop vocals including “Next Time I Fall in Love” with Peter Cetera and Amy Grant parallel to webstream. [DeLorenzo-MA]
- 531 **IRAN** *IRIB 1*, Hamadan OCT 3 2233-2320 - Tentative. Fair with somber Middle Eastern music, man and woman in unknown language with frequent piano music bridges. Not Algeria as they were noted underneath parallel to 153 kHz. [DeLorenzo-MA]
- 531 **SPAIN** *RNE5* synchros SEP 25 2314 - Fair over Faroe Islands with discussion between man and woman in Spanish. OCT 7 2200-2210 - Well atop channel with news by man and woman in Spanish. [DeLorenzo-MA]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. OCT 8 0539 - Spanish news talk with man and woman announcers; fair and steady signal. [Beu-TX]
- 630 **NORWAY** *NRK Vigra* OCT 6 0100 - Good; quick synthesized sounder into news in Norwegian. OCT 7 2240 - Excellent; AC/DC “Back in Black,” talk in Norwegian, 2300 fanfare with time check into news. [Conti-PE]
- 639 **SPAIN** *RNE1* La Coruña et al. OCT 8 0304 - Spanish news talk; weak but readable, first time heard. [Beu-TX]
- 720 **GREENLAND** *KNR Simiutaq* OCT 6 0100 - Good; speaker in Inuit language. OCT 8 0800 - Excellent; classical music through the hour. [Conti-PE]
- 729 **GREECE** *ERA* Athens OCT 8 0159 - Fair, through Spain; sign-on with instrumental national anthem. [Conti-PE]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg OCT 3 0324 - Good with Zombies 1969 hit “Time of the Season.” [DeLorenzo-MA]
- 765 **SWITZERLAND** *RSR Option Musique*, Sottens (46°39'N 6°44'E) OCT 3 0328-0338 - Good with French pop ballads and female DJ in French. [DeLorenzo-MA]

- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) OCT 3 0626 - Presumed with chanting, prayers. Audio fair with strong carrier. [Barstow-MA]
- 855 **SPAIN** *RNE1* synchros OCT 3 0347 - Fair with Spanish teletalk. [DeLorenzo-MA]
- 873 **GERMANY** *AFN Oberursel-Weißenkirchen* OCT 8 0120 - Over/under Spain and unID Koranic vocals; U.S. Department of Health and Human Services PSA in English. 0159 ESPN Radio, then AFN Europe Morning Newline. [Conti-PE]
- 972 **TAJIKISTAN** *R.Aap Ki Dunyaa*, Orzu (37°31'N 68°48'E) OCT 6 0000 - Fair; fanfare with raygun effects, Washington DC and "Radio Aap Ki Dunyaa" IDs into news in Urdu. [Conti-PE]
- 1035 **ESTONIA** *Tartu Family Radio*, Tartu OCT 7 0200 - Good; TWR interval signal, woman in Russian. [Conti-PE]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros OCT 9 0330 - Rock music programming and announcements by woman; numerous fair but brief signal peaks, signal had a fluttery like quality. [Beu-TX]
- 1305 **BELGIUM** *RTBF Pure FM*, Marche OCT 3 0604 - Fair to good at times. Woman in French with presumed news. Mixing with Spain. New log. Earlier 927 Belgium was in. [Barstow-MA]
- 1323 **GERMANY** *VOR Wachenbrunn* (50°29'N 10°30'E) OCT 7 0500 - Excellent; sign-on, "You're tuned to the world service of the Voice of Russia. From the Voice of Russia World Service, here is news digest." [Conti-PE]
- 1323 **UNITED KINGDOM** *Gold*, Southwick OCT 7 0459 - Fair, before VOR sign-on; "AM, online, and digital, playing the greatest hits of all time, this is Gold." [Conti-PE]
- 1368 **ISLE OF MAN** *Manx Radio*, Foxdale OCT 7 0500 - Fair; "Broadcasting from the Isle of Man... Manx Radio," into news. [Conti-PE]
- 1458 **UNITED KINGDOM** *Gold Manchester*, Ashton Moss OCT 7 0300 - "This is Gold," through *Sunrise Radio*. [Conti-PE]
- 1458 **UNITED KINGDOM** *Sunrise Radio*, Brookmans Park OCT 6 2000 - Good; "This is Sunrise Radio..." and jingle, time check into news. [Conti-PE]
- 1503 **SPAIN** *RNE5 Piñeira and La Línea de la Concepción* OCT 3 0613 - Fair to good on peaks with talk and slop. This will come in with good conditions. [Barstow-MA]
- 1530 **UNITED KINGDOM** *Pulse 2*, Huddersfield OCT 7 2100 - Under *R.Vaticana*; "...DAB, this is news from London ...Pulse 2." [Conti-PE]
- 1539 **UNITED ARAB EMIRATES** *R.Aap Ki Dunyaa*, Al Dhabiya OCT 5 2200 - Good; "It's 22 hours Universal Time, and here's the news from Voice of America." OCT 7 2100 - Good; "From the VOA news center in Washington..." news in English. [Conti-PE]
- 1548 **MOLDOVA** *Voice of Russia*, Grigoriopol (47°14'N 29°24'E) OCT 3 0403 - Good; man in Russian with news. [Barstow-MA]
- 1566 **INDIA** *AIR Nagpur* OCT 8 0035 - Fading in nicely during transmitter site dawn enhancement; woman with news in English until 0040, parallel 5010 kHz. [Conti-PE]
- 1593 **ROMANIA** *R.Cluj* synchros OCT 3 0422 - Tentative; light music - could not parallel. [Barstow-MA]
- 1611 **ITALY** *R.Vaticana*, Santa Maria di Galeria (41°54'N 12°27'E) OCT 3 0439 - Weak with talk. [Barstow-MA]

Pan-American DX

- 820 **ST. KITTS & NEVIS** *TBN/R.Paradise*, Charlestown (17°08'N 62°37'W) OCT 6 0900 - Good; "This is Radio Paradise, broadcasting on... assigned frequency of 820 kilocycles... with 50,000 watts, our studios are located at Bath Plains, Nevis, with transmitter... on St. Kitts. We broadcast 24 hours daily. Radio Paradise is owned and operated by the Trinity Broadcasting Network... Santa Ana, California, U.S.A. Local address P.O. Box 508, Charlestown, Nevis, e-mail address radioparadise820@msn.com, local phone numbers 469-1994, 469-5425, fax number 469-1642." [Conti-PE]

Transpacific DX

- 774 **JAPAN** *JOB NHK2 Akita* (39°43'N 140°07'E) OCT 6 0840 - Good to excellent; speaker in dry Japanese parallel 693 kHz. OCT 7 0908 - Excellent; woman with "Today's Angle" feature story about assistance to Ma Cong, Vietnam, in English, parallel 693 and 747 kHz. [Conti-PE]
- 828 **JAPAN** *JOB NHK2 Osaka* OCT 6 0848 - Fading up to fair; speaker parallel 774 kHz. OCT 7 0913 - Good; business news in English, 0915 now in Spanish parallel 774 kHz. [Conti-PE]
- 963 **SOUTH KOREA** *HLCR Andong / HLKS Cheju Island* OCT 9 0950 - Poor to fair; man and

woman parallel 972 kHz. Both 963 and 972 faded out by 0955 UTC. [Conti-PE]

QSL Information

GREENLAND KNR Simiutaq - On January 13, I sent tentative reception reports by mail to the address given in 2009 WRTH. No reply. On May 21, I sent an e-mail follow-up with copies of the reports to the e-mail address in WRTH: info@knr.gl. The next day I received an e-mail reply from Anja Lindelof at anl@knr.gl. She confirmed that I had been receiving Greenland on 570 and 720 kHz, specific frequencies and dates. She also mentioned that reports are rarely received for these frequencies. Most reports they receive are for 3815 kHz shortwave running 200 watts USB. She pointed out that the Greenlandic language is "very similar to the language of Canadian Inuit: Inuktitut" (as heard on the Northern Service of the CBC). [Osborne-NL]

Voice of Russia, relay stations - Last winter I heard no fewer than five relay stations re-broadcasting the Voice of Russia, World Service, most of them in English. On a tip from someone in your column, I sent e-mail reports to 1323 and 1548 kHz at letters@ruvr.ru. It was suggested by Voice of Russia that I send future reports to world@ruvr.ru and I did. Within no more than nine days, I received e-mails stating that each of my reports had been received and were correct. Each time, a QSL card was promised and for each report a full data QSL arrived promptly by mail. Stations confirmed were: 1323 Machenbrunn, Germany; 1548 Kishinev, Moldova; 1215 Bolshakovo, Kaliningrad; 1431 Dresden, Germany; 1575 Magdeburg, Germany. [Osborne-NL]

Contributors

Roy Barstow, Teaticket MA; SDR IQ, 50 x 30-ft SuperLoop at 63°.

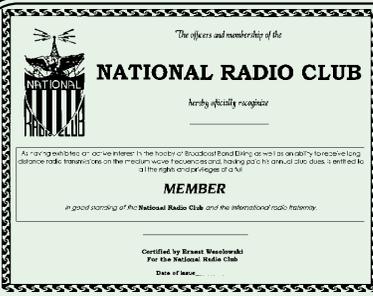
Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta loop antenna 28-ft base x 17-ft apex.

Bruce Conti, Priest Pond PE; SDR IQ, variable termination 7 x 18-m Delta at 80° east, 305-m BOG at 120° southeast.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, 35 x 40-ft east/west dual feedline SuperLoop with remote variable termination, 350-ft north/south longwire, 35-ft vertical, Mini DXP-3 phasing unit.

Jerry Osborne VO1GO, Elliott's Cove NL; Kenwood TS570D, 80-m dipole looking north and south.

73 and Good DX!



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DX Tool Box

Shawn Axelrod amandx@mts.net

30 Becontree Bay

Winnipeg MB R2N 2X9 Canada

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

Welcome to the DX Tool Box Column number 9. Greetings once again from the Heart of the Continent.

This time around we have an Introduction to Canadian Radio. Once you have spent time DX'ing on the Broadcast Bands both AM and FM, you will notice that there is a difference between the Canadian and American radio stations. These differences may be subtle and some may be more noticeable. In this article, I will attempt to outline these differences in an effort to help you out in ID'ing some of the stations up here in the Great White North.

ID'S WE DON'T NEED ANY ID'S

Yes, up here some stations particularly those stations on FM may never give what you would call a legal ID, as the American stations have to once each hour. Canadian stations as far as I can figure must give their legal call sign once an hour but many never do. The CBC is the worst offender of never giving a legal ID. This can lead to stations using only their slogans as an ID. This may be catchy and keep the listeners' attention but it does nothing for a DX'er. If you are looking for a legal ID containing call sign frequency and location as given in the USA you may have a long wait with some Canadian stations. Often relays never give a separate ID at all just one from the main station. A slogan may have to do for many stations here in Canada. To help you ID many of the stations that have fallen into the habit of using only a slogan or slogans, I recommend that you make good use of a good Slogans List found on line or in the NRC AM Log.

CALLSIGNS

Yes, even if they do not use them all the time all stations do have a call sign. All of the stations in Canada will have a call sign that starts with a "C." Well, almost all of them. In the province of Newfoundland and Labrador they still use callsigns that start with "VO". These stations were allowed to keep their old callsigns when Newfoundland and Labrador joined Canada as a province in 1949. There are fewer and fewer of these "VO" calls and they easily stick out if you hear one. However any station in Newfoundland and Labrador that wishes to obtain a new call sign or apply for a new station must take a call sign starting with a "C" as is the case for the rest of Canada. In fact the stations not only start with a "C" but due to international allocations all AM and FM stations in Canada will start with "CB", "CF", "CH", "CI", "CJ", "CK", "VF" and "VO" only. You will also find that some relay stations will have the same call sign as their main station but will have a number after the call sign to distinguish them from one another. This is particularly true of the CBC relay stations. As an example here in Manitoba we have CKSB on 1050 in Winnipeg with one of its many relays, CKSB-2 on 860 in Ste. Lazare. This is a definite difference between US and Canadian stations on the AM and FM bands. As well many relay stations that run under 100 watts start VF then 4 numbers. These will not ID separately but will use the callsign of the originating station. Almost all of the CBC or Canadian Broadcasting Corporation stations start with the two letters "CB." This is another oddity of Canadian radio. If you look in the internationally allocated Callsigns you will see that the entire "CB" call sign block is allocated to Chile in South America and not Canada. This means that technically most CBC stations are using illegal callsigns. However there is an out for the CBC as the international agreement states that stations can call themselves what they want. The good old CBC has decided to "borrow" these callsigns. Some of the TIS stations in Canada also use these "CB" calls and add a "P" after the "CB." This is done as the TIS stations are licensed to the CBC here in Canada as part of the service to the public. Almost all save for two stations that are TIS stations use the "CBP-" callsign system. Also if you look through the TIS listings that most Canadian TIS's are not located on 530 or 1610 KHZ, but are located throughout the AM band. There is a movement to the FM band where most of the new applications for TIS are being made. On FM you will find many stations that have an unusual call sign. These are very low powered relay stations that serve isolated communities. These relays will have a call sign that starts with a "VF" then four numbers between 2000 and 7000. It is extremely unlikely you will ever hear the call sign used as these are relays that are under 100 watts, and for the most part under 50 watts. The main station will use its callsigns not those of the relay station or stations if and when they ID. If you are lucky enough to hear one of these low powered relays you have a great catch. As you can figure out any other station you will hear will start with a "C" and have two or three call letters after it. The trick of course is to hear the call sign at all. As with the Spanish stations in the USA

these stations will ID in French, however unlike the USA Spanish stations these stations will not ID in English on the hour. In fact many of the CBC French service or SRC (Societe Radio-Canada) stations as they are called in French will ID only as RADIO CANADA or SRC. Keep your ears open and listen carefully to the station and you will hear a call sign or slogan that you can use to ID the station.

FRENCH IN CANADA

Do not forget that there are stations broadcasting in French that are private as well as the SRC (Societe Radio-Canada) stations. They have a wide variety of music and programming. As a rule if the station is broadcasting in French and it is outside of Quebec, Ontario and New Brunswick you can almost bet on it being part of the SRC system. Check for parallels, as many stations broadcast the same programming across the country. Most stations from Quebec and some scattered across the country are non SRC French stations so make sure that the French station you hear is or is not an SRC station. There are also more and more ethnic stations springing up across the country so be careful that the station you are listening to is in French and not some other language that is being used by the station. These ethnic stations so far are in major centers across the country such as Winnipeg, Toronto, and Vancouver as an example.

LANGUAGE

As previously mentioned there are two main languages heard in Canada, English and French. We do have some ethnic stations that will broadcast in several languages each day. However it is the English stations I will be dealing with here. Our English is about the same as you would find in the USA but we do have some differences you may notice. First off we do say ZED and not ZEE for the last letter of the alphabet. This helps in partial ID's you may get. We also tend to say EH a lot of the time, as in "How's it going eh?". Canadians will also pronounce the "A" at the end of a word as an "A" and not "ER" as Americans tend to. It is NOT Warshington DC for your nation's capital nor do we live in Canader. Also you will notice that the top of a Canadian building has a "roof" not a "ruff" and we play "rock" not "rack" music on our stations. In fact these tricks are used at the Canada-US border by the border guards to separate the Canucks from the Yanks. It is said that we sound more British up here and that is because many of the teachers in the 30's, 40's, 50's and 60's were of British descent, so listen closely and you will hear the difference. In an effort to insure that there is a consistent pronunciation on the CBC the network has a pronunciation guide that all announcers are asked to follow. This may seem a bit much for some people but it does lead to news, weather, and sports reports that are uniform, and no matter what station you are listening to you know what the information is about and who is being reported on.

NEWS SPORTS AND WEATHER REPORTS

Well, here is an area you can really use to tell if you are listening to a Canadian station. Our news weather and sports will sound different from USA stations. This is particularly true of the weather and sports reports. I will attempt to show you some of the major differences to help you separate Canadian from American radio stations if all you catch is a news, weather, or sports report. I will deal with each type of broadcast separately to give you some of the finer points of each. Some of this information is fairly common knowledge, but some will be new.

NEWS REPORTS

As you could guess the first thing you will notice is we talk a lot more about Canada and less about the USA. You will hear news about such things as:

Parliament and not Congress

House of Commons not the House of Representatives

Senate and ... (hey we have one too!) Ours is appointed, not elected

The Prime Minister, not the President

Premier of a province, not a state Governor

MP's are Members of Parliament not Congressmen

MLA's are Members of the Legislative Assembly, not state representatives of various descriptions

The President of the United States, not just the President, as there is more than one President

Provincial news and not State news

SPORTS REPORTS

Yes, we do play hockey, but not quite all year. We do give out sports reports on all kinds of different sports including hockey, football, baseball etc., but once again this will have a Canadian slant to it.

Some differences will be:

Football will talk about the CFL or Canadian Football League before the NFL scores

Hockey is big in the fall, winter, and spring, so watch for NHL and other hockey league scores
 Baseball will probably start with information on the Toronto Blue Jays
 Basketball - Toronto and Vancouver get top billing in scores
 Curling is big in the winter and early spring so watch for "bonspiel" results
 Not a lot of attention is given to college or university sports except championship games
 There is some coverage of local sports but almost no broadcasts of high school games

WEATHER REPORTS

No, it will not be colder all the time. In fact, where I live in Winnipeg, MB, the worst storms we get seem to come from the Dakotas. You can keep your storms; we have our own! You will notice some very basic differences, however, in the way Environment Canada reports the weather. EnviroCan is our version of NOAA and is the main source of weather reports and forecasts although some stations use Accu-Weather or The Weather Network. Now for those weather differences:

Temperatures will be in Celsius and not Fahrenheit, so it will sound colder than it really is

Wind speed is in Kilometers per hour or KPH, so it sounds windier than it is

Barometric pressure is in Kilopascals not inches

Precipitation is measured in millimeters and centimeters, not inches, so it may sound very wet

Mention of "Canadian Cold Fronts" will mean you have an American, not Canadian station. Cold fronts in the winter are not called Canadian up here as we know where the cold comes from.

Of these news weather and sports reports, the weather reports are the biggest tip off that you have a Canadian station as the news and sports can be similar depending on world events. Local broadcasts are always a big help because of the information they contain. Large stations, the CBC/SRC stations in particular, will give the weather not only for their city, but for a large region or on occasion the entire province. Be careful if there are stations that may overlap in coverage or national forecasts that are general in nature.

TIME ZONES

Canada has the privilege of having numerous time zones to contend with. As with the USA there are the four basic time zones: Eastern Time Central Time Mountain Time Pacific Time.

However, as the country stretches further to the East and to the West than does the continental United States we have added two time zones. These time zones are Atlantic Time and Newfoundland Time. The Atlantic Time covers the Provinces of New Brunswick, Prince Edward Island, Nova Scotia and Labrador. This time zone is one hour ahead of Eastern time. Finally we come to Newfoundland. As you will remember Newfoundland was the only province in Canada that had stations whose call signs could start with "VO". Well, another condition of joining Canada way back in 1949 was that Newfoundland could keep its unique time zone. Newfoundland is situated in an area where it is between the Atlantic Time Zone and the next one over. To keep time correctly Newfoundlanders set their clocks one half hour ahead of Atlantic Time. This half hour is still enforced to this day so Newfoundland Time is one and a half hour ahead of Eastern Time. You will notice this when you hear a station from Newfoundland or when you are listening to a national network, the CBC in particular. You will hear announcements like: "Listen to a program at nine o'clock, nine thirty in Newfoundland, or the time is one o'clock, one thirty in Newfoundland or we will be live at two o'clock, a half hour later in Newfoundland." Well, you get the idea about this most unique of all North American time zones. There is an old joke about the soothsayer who walked through the Eastern part of Canada carrying a sign saying: The World Will End At 2:00, 2:30 In Newfoundland!

CONCLUSION

I hope that this information has been of use to you and that in some small way it has helped to understand how Canadian stations are different than our cousins to the South. It is more than language or weather it is a system and a set of traditions that go back to the earliest days of radio. Over the years the public, the owners and the government have molded the way Canadian radio stations operate and the way they sound. It is what makes Canadian stations unique and we love it. So Good Luck and Bon Chance with your DX'ing the AM and FM radio stations in the Great White North. Oh, yes ... Have a Good Day, eh!!!

Bits and Bites from the NRC listserv:

From: "Robert S. Ross VA3SW" <va3sw@rogers.com> Subject: Neat piece of BCB History picked up today. Hi Guys: Today I attended the London, ONTARIO HAMFEST for umpteenth time ... and I came home with something pretty cool ... or at least I think so. One of my Old Local Stations ... CHLO 1570 ... who went off the air a few years back ... was located just a little south of London in ST. THOMAS, ONTARIO. I used to listen to this station when I was a kid growing up. Many years ago I obtained a

Souvenir Drinking Glass from my Grandmother that was in scripted with CHLO's Logo and showed them as being on 680 KHz and serving London/St.Thomas. Apparently the LO in CHLO stood for "LONDON". They later swapped frequencies with CFTR Toronto ... Anyways ... I have kept that glass for many years ... and have it on Display in my Radio Shack. Today I picked up another piece of CHLO Memorabilia!!!! To make a long story longer ... a friend of mine just happened to be driving by the CHLO Transmitter Site the day they were dismantling everything and taking down the tower when they signed off the air. He asked the guys who were taking the tower down if he could have a souvenir to remember the Station by. Turns out they gave him something which he kept for a few years ... then passed it along to another friend of ours ... who kept it for a few years ... and today I obtained that souvenir of CHLO from him!! What I picked up was a set of 2 of the RED BLINKING LIGHTS from the top of the CHLO Tower!!!! They are housed in a Heavy Cast Iron Case that is painted Orange. The Entire unit must weight about 10 Pounds or so!! So ... I'm gonna clean them up ... and maybe repaint the Orange Casing ... as it's a little worn ... and then display them in my Radio Room alongside the CHLO 680 Drinking Glass!! Pretty amazing what shows up at a Hamfest sometimes!! And to think it was 2 Good friends of mine that previously owned these Lights ... and I never knew either had them!! About 15 years ago at the same Hamfest I picked up 2 SHURE 55S "ELVIS" Chrome Mics that had come from the Studios of CFPL 980 London!! Cool stuff is still out there waiting to be found!!! 73 ... ROB. Robert S. Ross VA3SW London, Ontario CANADA

This month's DX Tool Box web site is:

The History of Canadian Broadcasting web site in association with Ryerson College.

This web site has both a time line showing the growth of radio in Canada and a huge comprehensive General Directory section. This latter section has great articles and histories of all the major Canadian AM FM and TV stations, as well as networks and groups. Also included are sections on: Personalities, Engineering, Sports, Regulations, Cable, Satellite and News Broadcasting. If it is about Canadian radio and TV this site has it and if you want some history of what went on in the Great White North this is a super spot to start: <http://www.broadcasting-history.ca/>.

73 for this time Shawn **Remember On A Clear Day You Can Hear Forever**

College Sports Networks

John Cereghin mwdx@pilgrimway.org
38 S. Carters Rd
Smyrna, DE 19977-1203

Network listings for college sports stations

We continue with college football networks of schools that begin with both "C" and "D" this time around! As always, flagship stations are in bold.

Cal-Poly San Luis Obispo Mustangs, San Luis Obispo CA, Great West Conference
1280 KXTK-CA

California Golden Bears, Berkley CA, Pac-10

540 XESURF-MX 970 KESP-CA 1260 KGIL-CA 1380 KTKZ-CA
810 KGO-CA

California State-Sacramento Hornets, Sacramento CA, Big Sky Conference

1240 KSQR-CA

California (Pennsylvania) Vulcans, California PA, Pennsylvania State Athletic Conference

91.9 WCAL-PA

Central Connecticut State Blue Devils, New Britain CT, New England Conference

1410 WPOP-CT

Central Michigan Chippewas, Mt. Pleasant MI, Mid-America Conference

730 WVFN-MI 1200 WCHB-MI 98.5 WUPS-MI 104.3 WCZY-MI
1110 WJML-MI 1340 WBBL-MI

Central Oklahoma Bronchos, Edmond OK, Lone Star Conference

1340 KEBC-OK

Chadron State Eagles, Chadron NE, Rocky Mountain Athletic Conference
97.5 KQSK-NE 105.9 KAAQ-NE

Chattanooga Mocs, Chattanooga TN, Southern Conference
105.1 WALV-TN

Cincinnati Bearcats, Cincinnati OH, Conference USA
700 WLW-OH

The Citadel Bulldogs, Charleston SC, Southern Conference
910 WTMZ-SC

Clemson Tigers, Clemson SC, Atlantic Coast Conference

1050	WLON-NC	1400	WGTN-SC		94.9	WVCO-SC	
1130	WFXH-SC	1410	WPCC-SC	92.1	WBHC-SC	95.7	WWBD-SC
1230	WOIC-SC	1460	WBCU-SC	93.1	WZMJ-SC	102.9	WQKI-SC
1240	WKDK-SC	1460	WDOG-SC	93.9	WTPT-SC	103.3	WOLT-SC
1340	WQSC-SC	1480	WGUS-GA	94.3	WRHI-SC	104.9	WCCP-SC
1340	WRHI-SC	1590	WCAM-SC	94.7	WICI-SC		

Coastal Carolina Chanticleers, Conway SC, Big South Conference
1050 WIQB-SC 93.9 WJXY-SC

Colorado Buffaloes, Boulder CO, Big-12

760	KZZN-CO	1340	KTMM-CO		96.1	KITB-CO	
850	KOA-CO	1350	KGHF-CO	93.5	KALQ-CO	106.1	KNFO-CO
980	KGLN-CO						

Colorado State Rams, Ft. Collins CO, Western Athletic Conference

560	KLZ-CO	710	KNUS-CO	1340	KTMM-CO	1410	KIIX-CO
600	KCOL-CO						

Columbia Lions, New York NY, Ivy League
620 WSNR-NJ

Concord Mountain Lions, Athens WV, WVIAC
102.3 WMTD-WV

Connecticut Huskies, Storrs CT, Big East Conference

1080	WTIC-CT	1150	WMRD-CT	1400	WILI-CT	1420	WLIS-CT
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Cornell Big Red, Ithaca NY, Ivy League
870 WHCU-NY

C. W. Post Pioneers, Brookville NY, Pennsylvania State Athletic Conference
88.1 WCWP-NY

Duke Blue Devils, Durham NC, Atlantic Coast Conference

Bob Harris, Wes Chesson, Anthony Dilwig

620	WDNC-NC	1240	WHVN-NC		104.3	WHVN-NC	
850	WRBZ-NC	1440	WLXN-NC	96.7	WKRX-NC	104.5	WCCG-NC
990	WEEB-NC	1490	WSTP-NC	98.3	WIST-NC	106.5	WSFL-NC
1150	WBAG-NC	1580	WZKY-NC				

Davidson Wildcats, Davidson NC, Pioneer League
1350 WHIP-NC

Dayton Flyers, Dayton OH, Pioneer League
1290 WHIO-OH

Delaware Blue Hens, Newark DE, Colonial Athletic Association
91.3 WVUD-DE 94.7 WSDS-DE

Delaware State Hornets, Dover DE, Mid-Atlantic Conference
1290 WWTX-DE 1410 WDOV-DE

Drake Bulldogs, Des Moines IA, Pioneer League
1350 KRNT-IA

Dixie State Rebels, St. George UT, Great Northwestern Athletic Conference
1210 KUNF-UT



Graveyard Achievements

Distance records for stations logged on graveyard frequencies

Bill Hale w_r_hale@sbcglobal.net

6124 Roaring Springs Drive

North Richland Hills, TX 76180-5552



Logged from Jan 1, 1960 to Present

Date of Last Update: June 1, 2009

Indicators for stations with multiple record-holders

record held by a DXer in Alaska or Hawaii



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

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

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
WAUD	AL Auburn	Ernie Wesolowski	Omaha, NE	* 836
WAUD	AL Auburn	Jeff Falconer	Clinton, ON	+ 788
WJBB	AL Haleyville	Steve Francis	Alcoa, TN	232
WBHP	AL Huntsville	J.W. Bay, Jr.	Drexel Hill, PA	718
WHOD	AL Jackson	Niel Wolfish	Toronto, ON	* 957
WRJX	AL Jackson	Ron Bailey	Shelby, NC	+ 444
WNUZ	AL Talladega	Steve Francis	Alcoa, TN	193
WTBC	AL Tuscaloosa	Dave Whatmough	Hamilton, ON	* 805
WTBC	AL Tuscaloosa	Steve Francis	Alcoa, TN	+ 269
KIFW	AK Sitka	Richard E. Wood	Hilo, HI	2781
KVAK	AK Valdez	Esa Hänninen	Lemmenjoki, Finland	3453
KSUN	AZ Bisbee	Ernie Wesolowski	Omaha, NE	1022
KAAA	AZ Kingman	John Johnson	Sheridan, WY	761
KOY	AZ Phoenix	Tim Hall	Yellowstone Lake Village, WY	769
KATO	AZ Safford	Ernie Wesolowski	Omaha, NE	950
KINO	AZ Winslow	Phil Bytheway	Seattle, WA	1055
KFPW	AR Ft. Smith	Jerry Starr	Youngstown, OH	855
KBTM	AR Jonesboro	Ron Bailey	Shelby, NC	513
KGEO	CA Bakersfield	Richard E. Wood	Hilo, HI	# 2445
KGEO	CA Bakersfield	Tim Hall	Battle Mountain, NV	* 384
KSZL	CA Barstow	Tim Hall	The Sea Ranch, CA	444
KIBS	CA Bishop	Nancy Johnson	Aberdeen, WA	722
KXO	CA El Centro	Richard E. Wood	Hilo, HI	# 2596
KXO	CA El Centro	Tim Hall	Mammoth Lake, CA	* 389
KDAC	CA Fort Bragg	Carl Dabelstein	Lihue, Hawaii	# 2414
KDAC	CA Fort Bragg	Pete Taylor	Tacoma, WA	* 549
KYPA	CA Los Angeles	Tim Hall	Crater Lake Rim Village, OR	651
KPRL	CA Paso Robles	Frank Merrill	Nenana, AK	# 2321
KPRL	CA Paso Robles	Tim Hall	Fillmore, UT	* 513
KLXR	CA Redding	Richard E. Wood	Hilo, HI	# 2409
KRDG	CA Redding	Phil Bytheway	Seattle, WA	* 487
KWG	CA Stockton	Richard E. Wood	Hilo, HI	# 2388
KWG	CA Stockton	Phil Bytheway	Seattle, WA	* 669
KEXO	CO Grand Junction	Shawn Axelrod	Winnipeg, MB	* 921
KEXO	CO Grand Junction	Tim Hall	Rancho Bernardo, CA	+ 633
KBRR	CO Leadville	Mike Hardester	San Marcos, CA	738
KDZA	CO Pueblo	Niel Wolfish	Winnipeg, MB	* 871
KDZA	CO Pueblo	Shawn Axelrod	Winnipeg, MB	(Tie)* 871
KKPC	CO Pueblo	Tim Hall	Rancho Bernardo, CA	+ 786
KBCR	CO Steamboat Springs	Shawn Axelrod	Winnipeg, MB	* 846
KBCR	CO Steamboat Springs	Wayne Heinen	Aurora, CO	+ 124
KSTC	CO Sterling	Bruce Winkelman	Tulsa, OK	499
WINF	CT Manchester	Jeff Falconer	Clinton, ON	473
WGGG	FL Gainesville	Barry McLarnon	Ottawa, ON	* 1143
WGGG	FL Gainesville	Steve Francis	Alcoa, TN	+ 432

WONN	FL	Lakeland	Don Trelford	Runaway Bay, Jamaica	728
WONN	FL	Lakeland	Robert Forsman	Escatawpa, MS	* 431
WMAF	FL	Madison	Steve Francis	Alcoa, TN	356
WSBB	FL	New Smyrna Beach	Barry McLarnon	Ottawa, ON	* 1164
WSBB	FL	New Smyrna Beach	Russ Edmunds	Blue Bell, PA	+ 833
WZNO	FL	Pensacola	Don Trelford	Runaway Bay, Jamaica	1039
WNVY	FL	Pensacola	Ron Schiller	Lighthouse Point, FL	* 519
WCNH	FL	Quincy	Barry McLarnon	Ottawa, ON	* 1128
WWSD	FL	Quincy	Steve Francis	Alcoa, TN	+ 362
WJNO	FL	West Palm Beach	UK DXpedition	Sheigra, Scotland	4121
WJNO	FL	West Palm Beach	Marc DeLorenzo	Hyannis, MA	* 1172
WCKJ	GA	Augusta	Dave Braun	Falls Church, VA	462
WBLJ	GA	Dalton	Dave Whatmough	Hamilton, ON	* 648
WBLJ	GA	Dalton	Ron Bailey	Shelby, NC	+ 194
WXLI	GA	Dublin	Jeff Falconer	Clinton, ON	* 771
WXLI	GA	Dublin	Steve Francis	Alcoa, TN	+ 234
WNGM	GA	Hiawassee	Ron Bailey	Shelby, NC	126
WFOM	GA	Marietta	J.W. Bay, Jr.	Drexel Hill, PA	657
WSOK	GA	Savannah	John J. Rieger	South Milwaukee, WI	* 837
WSOK	GA	Savannah	Jeff Falconer	Clinton, ON	+ 802
WAYX	GA	Waycross	Harry Hayes	Thornhurst, PA	784
WWGA	GA	Waycross	Ron Bailey	Shelby, NC	281
KBAR	ID	Burley	Nancy Johnson	Aberdeen, WA	578
KORT	ID	Grangeville	Esa Hänninen	Lemmonjoki, Finland	4277
KORT	ID	Grangeville	Shawn Axelrod	Swan River, MB	* 796
KORT	ID	Grangeville	Tim Hall	Yellowstone Lake Village, WY	+ 294
KRXK	ID	Rexburg	Esa Hänninen	Lemmonjoki, Finland	4360
KRXK	ID	Rexburg	Shawn Axelrod	Swan River, MB	* 749
KRXK	ID	Rexburg	Wayne Heinen	Aurora, CO	+ 463
WJBC	IL	Bloomington	Shawn Axelrod	Winnipeg, MB	* 750
WJBC	IL	Bloomington	Kraig Krist	Manassas, VA	+ 629
WMRZ	IL	Moline	Esa Hänninen	Lemmonjoki, Finland	4165
WMRZ	IL	Moline	Shawn Axelrod	Winnipeg, MB	* 650
WQUA	IL	Moline	John Wilkins	West Des Moines, IA	+ 165
WHCO	IL	Sparta	Christian DeHaes	Chicoutimi, QC	* 1174
WHCO	IL	Sparta	Ron Bailey	Shelby, NC	+ 494
WJOB	IN	Hammond	Niel Wolfish	Winnipeg, MB	* 773
WJOB	IN	Hammond	Ron Bailey	Shelby, NC	+ 544
WSAL	IN	Logansport	Niel Wolfish	Winnipeg, MB	855
WTCJ	IN	Tell City	Barry McLarnon	Ottawa, ON	* 764
WTCJ	IN	Tell City	Steve Francis	Alcoa, TN	+ 212
WBOW	IN	Terre Haute	Shawn Axelrod	Winnipeg, MB	* 879
WBOW	IN	Terre Haute	John Wilkins	West Des Moines, IA	+ 361
KFJB	IA	Marshalltown	Ron Schiller	Monmouth Beach, NJ	* 994
KFJB	IA	Marshalltown	Barry McLarnon	Ottawa, ON	+ 887
WHIR	KY	Danville	Barry McLarnon	Ottawa, ON	* 705
WHIR	KY	Danville	Tim Hall	Norcross, GA	+ 260
WCDS	KY	Glasgow	Steve Francis	Alcoa, TN	138
WHOP	KY	Hopkinsville	Jeff Falconer	Clinton, ON	* 562
WHOP	KY	Hopkinsville	Ron Bailey	Shelby, NC	+ 351
WANO	KY	Pineville	John Vervoort	The Bronx, NY	599
KLIC	LA	Monroe	Frank Merrill	Milan, MI	803
WBOK	LA	New Orleans	John J. Rieger	South Milwaukee, WI	902
KSLO	LA	Opelousas	Carl Dabelstein	Lincoln, NE	755
WBME	ME	Belfast	Don Voorhies	Oswego, NY	380
WBME	ME	Belfast	Ron Schiller	Monmouth Beach, NJ	(Tie) 380
WQDY	ME	Calais	Andy Rugg	Nuns' Island, QC	308
WSJR	ME	Madawaska	Andy Rugg	Montreal, QC	283
WITH	MD	Baltimore	Steve Francis	Alcoa, TN	* 464
WRBS	MD	Baltimore	Barry McLarnon	Ottawa, ON	+ 420
WKBO	MD	Cumberland	Barry McLarnon	Ottawa, ON	423

WMNB	MA	North Adams	Jim Renfrew	Rochester, NY	227
WNAW	MA	North Adams	Barry McLarnon	Ottawa, ON	(Tie) 227
WESX	MA	Salem	John Campbell	Bridestow, England	3195
WESX	MA	Salem	NF DXpedition #5	Cappahayden, NF	* 928
WESX	MA	Salem	Russ Edmunds	Blue Bell, PA	+ 282
WNEB	MA	Worcester	Morris Sorensen	Emsdale, ON	* 436
WNEB	MA	Worcester	Russ Edmunds	Blue Bell, PA	+ 232
WCUZ	MI	Grand Rapids	Niel Wolfish	Winnipeg, MB	* 716
WCUZ	MI	Grand Rapids	Shawn Axelrod	Winnipeg, MB	(Tie) * 716
WCUZ	MI	Grand Rapids	Tim Hall	Madison, WI	+188
WGRY	MI	Grayling	Kraig Krist	Manassas, VA	* 560
WGRY	MI	Grayling	Barry McLarnon	Ottawa, ON	+ 440
WIKB	MI	Iron River	Les Rayburn	Helena, AL	* 889
WIKB	MI	Iron River	Barry McLarnon	Ottawa, ON	+ 621
WMPC	MI	Lapeer	Barry McLarnon	Ottawa, ON	424
WSOO	MI	Sault Ste. Marie	Morris Sorensen	Leaf Rapids, MB	955
WSTR	MI	Sturgis	Joe Fela	Newark, NJ	* 588
WMSH	MI	Sturgis	Barry McLarnon	Ottawa, ON	+ 543
WKLK	MN	Cloquet	Barry McLarnon	Ottawa, ON	* 802
WKLK	MN	Cloquet	Carl Dabelstein	Lincoln, NE	+ 462
KGHS	MN	International Falls	Ernie Wesolowski	Omaha, NE	526
KYSM	MN	Mankato	Morris Sorensen	Leaf Rapids, MB	* 740
KYSM	MN	Mankato	Neil Kazaross	Barrington, IL	+ 328
KMRS	MN	Morris	John Wilkins	Wheat Ridge, CO	618
KTRF	MN	Thief River Falls	Morris Sorensen	Leaf Rapids, MB	* 980
KTRF	MN	Thief River Falls	John Wilkins	Wheat Ridge, CO	+ 727
KWNO	MN	Winona	Neil Kazaross	Barrington, IL	217
WCMA	MS	Corinth	Barry McLarnon	Ottawa, ON	* 983
WCMA	MS	Corinth	Steve Francis	Alcoa, TN	+ 262
WHSY	MS	Hattiesburg	Charles Reh	Leamington, ON	* 826
WHSY	MS	Hattiesburg	John Wilkins	Ames, IA	+ 777
WSSO	MS	Starkville	Charles Reh	Leamington, ON	* 683
WSSO	MS	Starkville	Steve Francis	Alcoa, TN	+ 319
KODE	MO	Joplin	Shawn Axelrod	Winnipeg, MB	880
KLWT	MO	Lebanon	John Wilkins	Wheat Ridge, CO	685
KWIX	MO	Moberly	Esa Hänninen	Lemmonjoki, Finland	4336
KWIX	MO	Moberly	Shawn Axelrod	Winnipeg, MB	* 747
KWIX	MO	Moberly	Neil Kazaross	Barrington, IL	+ 296
KOBB	MT	Bozeman	Shawn Axelrod	Winnipeg, MB	* 703
KOBB	MT	Bozeman	John Wilkins	Wheat Ridge, CO	+ 508
KHDN	MT	Hardin	Frank Merrill	Milan, MI	1213
KXLO	MT	Lewistown	John Johnson	Sheridan, WY	197
KLCB	MT	Libby	Nancy Johnson	Aberdeen, WA	396
KTNC	NE	Falls City	Carl Dabelstein	Minneapolis, MN	360
KHAS	NE	Hastings	Frank Merrill	Milan, MI	771
KELY	NV	Ely	John Wilkins	Wheat Ridge, CO	522
KFUN	NV	Las Vegas	Shawn Axelrod	Valhalla Beach, MB	* 1370
KLAV	NV	Las Vegas	Wayne Heinen	Aurora, CO	+ 614
KJFK	NV	Reno	Tim Hall	Jasper, AB	* 928
KJFK	NV	Reno	Tim Hall	Yellowstone Lake Village, WY	+ 587
WMOU	NH	Berlin	Joe Kureth	Uniontown, MD	* 453
WMOU	NH	Berlin	Barry McLarnon	Ottawa, ON	+ 235
WTSV	NH	Claremont	Barry McLarnon	Ottawa, ON	* 220
WTSV	NH	Claremont	Russ Edmunds	Kinnelon, NJ	+ 196
WCMC	NJ	Wildwood	Mark Hattam	Sheigra, Scotland	3270
WCMC	NJ	Wildwood	Christian DeHaes	Chicoutimi, QC	* 678
WCMC	NJ	Wildwood	Ron Bailey	Shelby, NC	+ 456
KALG	NM	Alamogordo	Ernie Wesolowski	Omaha, NE	791
KOTS	NM	Deming	Bruce Winkelman	Tulsa, OK	721
KYVA	NM	Gallup	Tim Hall	Chula Vista, CA	509
KFUN	NM	Las Vegas	MB DXpedition &	Valhalla, MB	* 1120

KFUN	NM	Las Vegas	Tim Hall	Ajo, AZ	+ 485
KRSY	NM	Roswell	Frank Merrill	Macomb, IL	912
WECK	NY	Cheektowaga	John J. Rieger	South Milwaukee, WI	* 460
WECK	NY	Cheektowaga	Barry McLarnon	Ottawa, ON	+ 224
WENY	NY	Elmira	Bill Dvorak	Madison, WI	* 644
WENY	NY	Elmira	Jeff Falconer	Clinton, ON	+ 260
WBZA	NY	Glens Falls	Morris Sorensen	Milton, ON	* 316
WMML	NY	Glens Falls	Russ Edmunds	Blue Bell, PA	+ 235
WIGS	NY	Gouverneur	J.W. Bay, Jr.	Drexel Hill, PA	* 303
WIGS	NY	Gouverneur	Barry McLarnon	Ottawa, ON	+ 73
WHUC	NY	Hudson	Jeff Falconer	Clinton, ON	* 405
WHUC	NY	Hudson	Russ Edmunds	Blue Bell, PA	+ 166
WLFH	NY	Little Falls	Charles Reh	Leamington, ON	* 398
WIXT	NY	Little Falls	Russ Edmunds	Little Silver, NJ	+ 192
WFAS	NY	White Plains	Jeff Falconer	Clinton, ON	* 434
WFAS	NY	White Plains	Tim Hall	Tom Nevers, MA	+ 200
WSKY	NC	Asheville	Steve Francis	Alcoa, TN	84
WFAI	NC	Fayetteville	Jeff Falconer	Clinton, ON	* 612
WFAI	NC	Fayetteville	Russ Edmunds	Blue Bell, PA	+ 403
WMFR	NC	High Point	Barry McLarnon	Ottawa, ON	* 687
WMFR	NC	High Point	Steve Francis	Alcoa, TN	+ 223
WISP	NC	Kinston	J. W. Bay, Jr.	Drexel Hill, PA	348
WNNC	NC	Newton	Karl Jeter	Stone Mountain, GA	210
WCBT	NC	Roanoke Rapids	Shawn Axelrod	Winnipeg, MB	* 1337
WCBT	NC	Roanoke Rapids	Russ Edmunds	Blue Bell, PA	+ 287
KDIX	ND	Dickinson	Olle Alm	Abisko, Sweden	3935
KDIX	ND	Dickinson	Charles Reh	Leamington, ON	* 1048
KDIX	ND	Dickinson	John Wilkins	Wheat Ridge, CO	+ 506
WDBZ	OH	Cincinnati	Barry McLarnon	Ottawa, ON	* 620
WUBE	OH	Cincinnati	Russ Edmunds	Glen Rock, NJ	+ 564
WCOL	OH	Columbus	Shawn Axelrod	Winnipeg, MB	* 964
WCOL	OH	Columbus	John Wilkins	West Des Moines, IA	+ 571
WIRO	OH	Ironton	Shawn Axelrod	Winnipeg, MB	* 1050
WIRO	OH	Ironton	Ron Bailey	Shelby, NC	+ 238
WTOL	OH	Toledo	Ernie Wesolowski	Omaha, NE	* 651
WCWA	OH	Toledo	Barry McLarnon	Ottawa, ON	+ 467
KADA	OK	Ada	Charles Reh	Leamington, ON	* 911
KADA	OK	Ada	Wayne Heinen	Aurora, CO	+ 558
WBBZ	OK	Ponca City	Shawn Axelrod	Winnipeg, MB	* 897
WBBZ	OK	Ponca City	Neil Kazaross	Barrington, IL	+ 608
KDOV	OR	Ashland	Pete Taylor	San Francisco, CA	308
KVAS	OR	Astoria	Olle Alm	Abisko, Sweden	4297
KKEE	OR	Astoria	Richard E. Wood	Hilo, HI	# 2551
KKEE	OR	Astoria	Tim Hall	Chatham Sound, BC	* 663
KKEE	OR	Astoria	Tim Hall	Crater Lake Rim Village, OR	+ 239
KZZR	OR	Burns	Olle Alm	Abisko, Sweden	4410
KZZR	OR	Burns	Tim Hall	Jasper, AB	* 646
KZZR	OR	Burns	Tim Hall	Crescent City, CA	+ 290
KHSN	OR	Coos Bay	Bill Harms	Spokane Valley, WA	449
KRDR	OR	Gresham	Esa Hänninen	Lemmonjoki, Finland	4376
KRDR	OR	Gresham	Mike Hardester	Modesto, CA	* 548
KQIK	OR	Lakeview	Esa Hänninen	Lemmonjoki, Finland	4576
KQIK	OR	Lakeview	Wayne Heinen	Colorado Springs, CO	* 850
KYJC	OR	Medford	Bill Harms	Spokane Valley, WA	459
KSJK	OR	Talent	Pete Taylor	Tacoma, WA	352
WBVP	PA	Beaver Falls	Andy Rugg	Pointe Claire, QC	* 461
WBVP	PA	Beaver Falls	Steve Francis	Alcoa, TN	+ 397
WEEX	PA	Easton	Denis Picard	Trois-Rivières-Ouest, QC	411
WKBO	PA	Harrisburg	Frank Merrill	Milan, MI	* 379
WKBO	PA	Harrisburg	Barry McLarnon	Ottawa, ON	+ 356
WCRO	PA	Johnstown	Andy Rugg	Montreal, QC	* 447

WCRO	PA	Johnstown	Russ Edmunds	Syracuse, NY	+ 237
WBPZ	PA	Lock Haven	Barry McLarnon	Ottawa, ON	* 305
WBPZ	PA	Lock Haven	Russ Edmunds	Little Silver, NJ	+ 188
WTIV	PA	Titusville	Steve Francis	Alcoa, TN	* 465
WTIV	PA	Titusville	Barry McLarnon	Ottawa, ON	+ 324
WERI	RI	Westerly	Denis Picard	Trois-Rivières-Ouest, QC	* 346
WXNI	RI	Westerly	Russ Edmunds	Blue Bell, PA	+ 198
WAIM	SC	Anderson	Jeff Falconer	Clinton, ON	* 633
WAIM	SC	Anderson	Steve Francis	Alcoa, TN	+ 116
WXAP	SC	Columbia	Charles Reh	Leamington, ON	* 561
WXAP	SC	Columbia	Steve Francis	Alcoa, TN	+ 208
WOLS	SC	Florence	Barry McLarnon	Ottawa, ON	* 798
WOLS	SC	Florence	Russ Edmunds	Blue Bell, PA	+ 477
KWSN	SD	Sioux Falls	Bruce Winkelman	Tulsa, OK	512
WMLR	TN	Hohenwald	Ron Bailey	Shelby, NC	339
WAKI	TN	McMinnville	Russ Edmunds	Glen Rock, NJ	682
KSIX	TX	Corpus Christi	Ernie Wesolowski	Omaha, NE	932
KTJK	TX	Del Rio	Don Trelford	Runaway Bay, Jamaica	1672
KLKE	TX	Del Rio	Jim Boehm	San Antonio, TX	* 148
KNUZ	TX	Houston	Frank Merrill	Milan, MI	1072
KERV	TX	Kerrville	Bob McCoy	Lincoln, NE	757
KLVT	TX	Levelland	Tim Hall	Tombstone, AZ	465
KEEE	TX	Nacogdoches	Frank Merrill	Milan, MI	945
KOZA	TX	Odessa	Karl Jeter	Stone Mountain, GA	1066
KGRO	TX	Pampa	Ernie Wesolowski	Omaha, NE	471
KGRO	TX	Pampa	Carl Dabelstein	Omaha, NE	(Tie) 471
KSEY	TX	Seymour	Shawn Axelrod	Winnipeg, MB	* 1117
KSEY	TX	Seymour	John Wilkins	Wheat Ridge, CO	+ 535
KSST	TX	Sulphur Springs	Carl Dabelstein	Lincoln, NE	535
KWTX	TX	Waco	Carl Dabelstein	Lincoln, NE	643
KMOR	UT	Murray	Shawn Axelrod	Winnipeg, MB	* 948
KMGR	UT	Murray	Tim Hall	Chula Vista, CA	+ 625
KOAL	UT	Price	Phil Bytheway	Seattle, WA	801
WJOY	VT	Burlington	Jean Burnell	St. John's, NF	* 1004
WJOY	VT	Burlington	Russ Edmunds	Blue Bell, PA	+ 316
WABN	VA	Abingdon	Barry McLarnon	Ottawa, ON	* 678
WABN	VA	Abingdon	Steve Francis	Alcoa, TN	+ 131
WODI	VA	Brookneal	Barry McLarnon	Ottawa, ON	* 599
WODI	VA	Brookneal	Steve Francis	Alcoa, TN	+ 293
WODI	VA	Brookneal	Russ Edmunds	Blue Bell, PA	(Tie) + 293
WXCF	VA	Clifton Forge	Russ Edmunds	Blue Bell, PA	292
WFVA	VA	Fredericksburg	Andy Rugg	Montreal, QC	* 537
WFVA	VA	Fredericksburg	Ron Bailey	Shelby, NC	+ 313
WNOR	VA	Norfolk	Andy Rugg	Montreal, QC	* 615
WNOR	VA	Norfolk	Steve Francis	Alcoa, TN	+ 436
WAMM	VA	Woodstock	Barry McLarnon	Ottawa, ON	* 472
WAMM	VA	Woodstock	Steve Francis	Alcoa, TN	+ 367
KOZI	WA	Chelan	Tim Hall	Jasper, AB	* 359
KOZI	WA	Chelan	Tim Hall	Port Angeles, WA	+ 160
KWYZ	WA	Everett	Esa Hänninen	Lemmonjoki, Finland	4268
KWYZ	WA	Everett	Shawn Axelrod	Swan River, MB	* 968
KWYZ	WA	Everett	Tim Hall	Lynn Canal, AK	# 906
KWXY	WA	Everett	Tim Hall	Monterey, CA	+ 817
KRSS	WA	Spokane	Olle Alm	Abisko, Sweden	4114
KRSS	WA	Spokane	John Johnson	Billings, MT	* 443
KREW	WA	Sunnyside	Phil Bytheway	Seattle, WA	139
WLOG	WV	Logan	Steve Francis	Alcoa, TN	182
WKYG	WV	Parkersburg	Barry McLarnon	Ottawa, ON	* 573
WTAP	WV	Parkersburg	Russ Edmunds	Little Silver, NJ	+ 406
WHBY	WI	Appleton	Joe Fela	Newark, NJ	765
WCLO	WI	Janesville	Ron Schiller	Monmouth Beach, NJ	* 796

WCLO	WI	Janesville	Barry McLarnon	Ottawa, ON	+ 684
WXCO	WI	Wausau	Shawn Axelrod	Winnipeg, MB	* 480
WXCO	WI	Wausau	John Wilkins	West Des Moines, IA	+ 313
KVOC	WY	Casper	Olle Alm	Abisko, Sweden	4258
KVOC	WY	Casper	Frank Merrill	Nanena, AK	# 2228
KVOC	WY	Casper	Tim Hall	Teasdale, UT	* 416
WNIK	PR	Arecibo	Ron Schiller	Monmouth Beach	1574
CJOK	AB	Fort McMurray	Esa Hänninen	Lemmonjoki, Finland	3509
CJOK	AB	Fort McMurray	Phil Bytheway	Seattle, WA	* 781
CJLW	AB	Wainwright	Shawn Axelrod	Winnipeg, MB	630
CKQR	BC	Castlegar	Phil Bytheway	Seattle, WA	251
CKTK	BC	Kitimat	Tim Hall	Ketchikan, AK	# 131
CJNL	BC	Merritt	Tim Hall	Chatham Sound, BC	* 515
CJNL	BC	Merritt	Tim Hall	Lake MacDonald (Glacier NP), MT	+ 355
CFBV	BC	Smithers	Pete Taylor	San Francisco, CA	1200
CHFC	MB	Churchill	Olle Alm	Karesuando, Sweden	3093
CHFC	MB	Churchill	Shawn Axelrod	Winnipeg, MB	* 641
CFLN	NF	Goose Bay	Esa Hänninen	Lemmenjoki, Finland	2799
CFGN	NF	Port-aux-Basques	Steve Whitt	Sheigra, Scotland	* 2295
CFGN	NF	Port-aux-Basques	Jean Burnell	St. John's, NF	* 299
CFFB	NT	Iqaluit	Esa Hänninen	Ristiina, Finland	2766
CKMP	ON	Midland	Tim Hall	Combermere, ON	120
CJTT	ON	New Liskeard	MB DXPedition &	Arnes, MB	812
CJLB	ON	Thunder Bay	Morris Sorensen	Leaf Rapids, MB	711
CJLP	QC	Disraeli	Don Trelford	Scarborough, ON	414
CHVD	QC	Dolbeau	Esa Hänninen	Lemmenjoki, Finland	3334
CHVD	QC	Dolbeau	Russ Edmunds	Blue Bell, PA	* 620
CHVD	QC	Dolbeau	Jeff Falconer	Clinton, ON	+ 572
CKLD	QC	Thetford Mines	Charles Reh	Leamington, ON	624
XEIZ	NL	Monterrey	Tim Hall	Fort Stockton, TX	394
XEEX	SI	Culiacan	Richard E. Wood	Hilo, HI	# 3055
XEEX	SI	Culiacan	Tim Hall	Sorrento Valley, CA	* 815
XETVH	TA	Villahermosa	Tim Hall	Naples, FL	909
ZBM1	BER	Hamilton	Ernie Wesolowski	Omaha, NE	1831
ZBM1	BER	Hamilton	Carl Dabelstein	Omaha, NE	(Tie) 1831
CMAD	CU	Artemisa	Frank Merrill	Milan, MI	1330
CMGM	CU	Jaguey Grande	Ron Schiller	Lighthouse Point, FL	267
LT2	ARG	Rosario	Pete Taylor	Poipu, HI	7523
ZYI670	BRZ	Joao Pessoa, PB	NF DXPedition #4 Team	Cappahayden, NF	3897
ZYJ816	BRZ	Sao Jose, SC	NF DXPedition #4 Team	Cappahayden, NF	5160
HJLK	CLM	Cali	LEM96	Lemmenjoki, Finland	6328
HJLK	CLM	Cali	NF DXPedition #2 Team	Cappahayden, NF	* 3325
YVNT	VEN	Caucauga	Tim Hall	Crane Beach, Barbados	525
BEV58	CHN	Taichung	Pete Taylor	Hangzhou, China	426

* Carl notes that this reception of ZBM1 was on 1235 kHz.

- MB DXPedition = [Shawn Axelrod, Wayne McRae]
- NF DXPedition #2 Team = [Jean Burnell, Mark Connelly, Bruce Conti and Neil Kazaross]
- NF DXPedition #4 Team = [Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- NF DXpedition #5 -1996 = [Jean Burnell, Ben Dangerfield, Bruce Conti, Neil Kazaross, Dave Clark, John Fisher, Jim Renfrew]
- UK DXPedition = [Steve Whitt, Mark Hattam, Clive Rooms]
- LEM96 = [Mika Makelainen and Jorma Mantyla]
- Minimum mileage for GYDX is 60 miles
- Remember, all GYDX Achievements and Totals are now online at: <http://www.nrcdxas.org/GY-DXA/>

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