

WESTERN WASHINGTON DX CLUB, INC.

Totem Tabloid

July 2010

KL7DX - IOTA Expedition NA-234 Chuginadak Island



July's meeting will feature a video of the 2008 IOTA Expedition to Chuginadak Island (NA-234) by the Russian Robinson Club (N3QQ, RA3NAN, and UA9OBA).

**Marie Callendar's Restaurant
9538 First Avenue Northeast
(just south of Northgate Mall)**

**July 13, 2010
Dinner at 6:30 - Program at 7:30**

There will not be a Tuesday evening meeting (or Totem Tabloid!) in August, but plan to attend the WWDXC Picnic at W7VV's QTH on Saturday, August 14th! See you there!

WWDXC Membership

The 2010 Renewals: Renewal Notices will be going out this month to members with June renewal dates. Active Membership dues in the Western Washington DX Club are \$25.00 per year which supports the monthly Totem Tabloid newsletter, awards, club repeater, liability insurance and other activities such as monthly meetings, the Club Internet Web site, club-sponsored plaques for 7QP, CQ and ARRL International DX contests and DXpeditions. This year we will host the WWDXC Picnic (August 14th), and the Washington Salmon Run (Sept. 18-19). Plan to attend the Northwest DX Convention in Vancouver, B.C. this year July 30, 31, August 1. Watch the Club website for up-to-date information on Club activities, and Thank You for supporting the Western Washington DX Club!

As an added convenience, we have added the ability to pay your annual dues by PayPal on the WWDXC website. Look for the **How to Join/RENEW** button on the left side of the WWDXC.org homepage, then select **Memberships/Renewals**, add a one year membership to your shopping cart, and then check out through PayPal. Of course, we will continue to accept renewals by check to WWDXC, PO Box 395, Mercer Island, WA 98040.

WWDXC PICNIC

The annual WWDXC picnic will be held on Saturday, August 14th, 2010 at W7VV, Roger Huntley and Shirley Dewey's QTH. Festivities begin around 3:00 pm with the barbecue getting hot around 5:30 pm. The club will furnish beer, wine, soft drinks, hot dogs, and hamburgers with all the trimmings.

Each club member attending is asked to bring a dish as follows:

- Calls ending (last letter of call) in A-H bring side dishes
- Calls ending (last letter of call) in I-P bring deserts
- Calls ending (last letter of call) in Q-Z bring appetizers.

(Unfortunately this year we will be missing Ward, NØAX's wonderful pies. Hmmm, maybe he can mail one to us!)

Example: W7DX would bring a appetizer; W7AA would bring a side dish, etc.

Please RSVP by August 7th to Roger via email, snr.huntley@verizon.net; or 360-668-8866. Refer to the map for driving directions. Follow the green roadway signs once you leave SR522 on to Echo Lake Road.

147.00 News

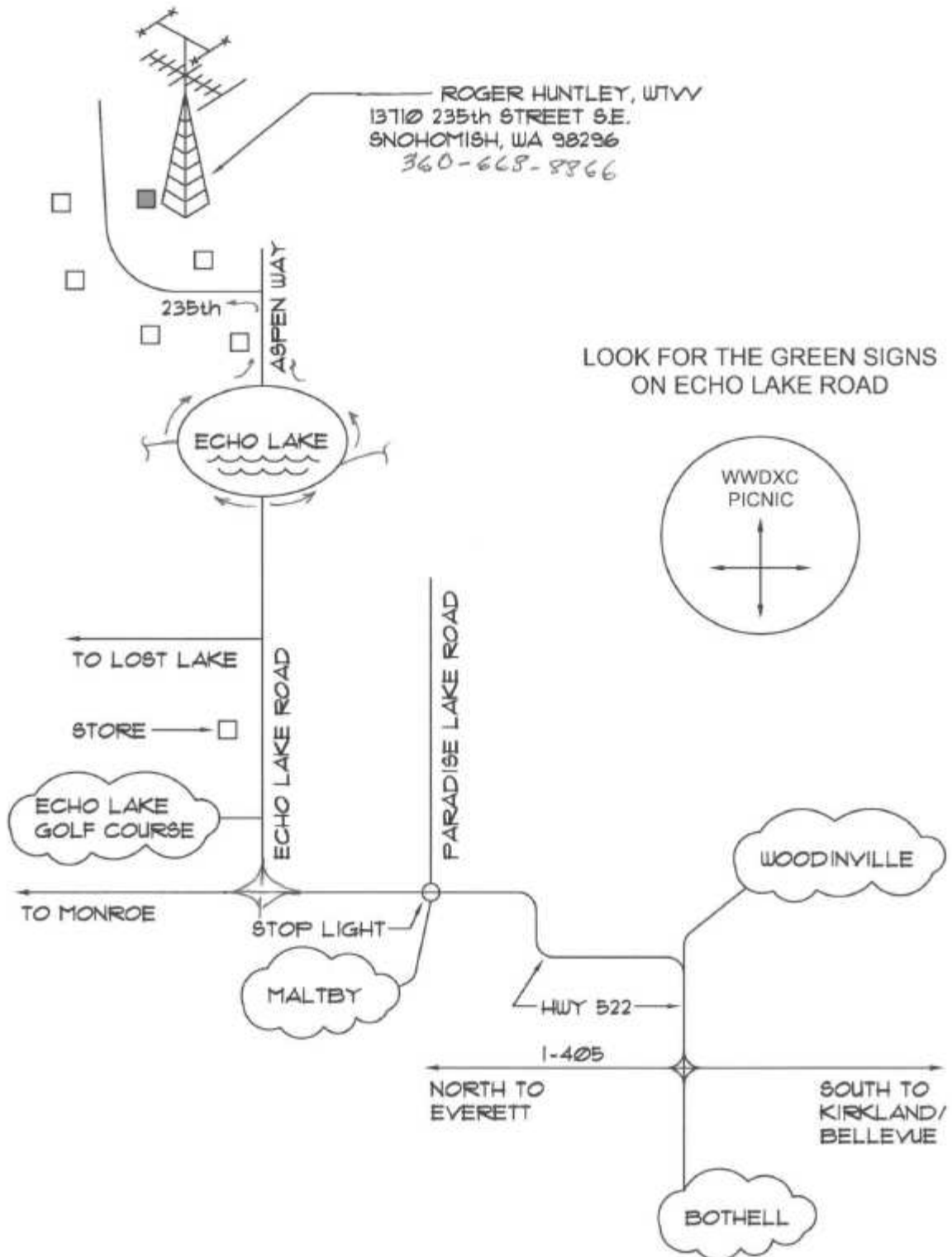
By Adam Blackmer, K7EDX, WWDXC President

After many years of providing voice spots, the WWDXC board has voted to stop the transmission of the automated spots on our main 147.000mhz repeater. The repeater is currently down and we are troubleshooting the problem(s).

We have also stopped the transmission of spots on the AR cluster node on 145.750mhz. Thank you to Mike N6MZ and Norm W7LFA for setting up and maintaining these systems. Since almost all of us use the internet for spots now it's hard to justify maintaining these systems as the current hardware and equipment fails.

If someone in the club is interested, one thought was the possibility of using the 145.750mhz frequency to transmit automated spots on simplex. If you are interested in the simplex idea or have additional thoughts feel free to email me or another board member. Maybe I'll hear you on our repeater once it's repaired!

WDXC PICNIC MAP



A Year of DX by Bob Locher, W9KNI

A Book Review By Jim Hadlock, K7WA

Many of us have read and enjoyed Bob Locher's first book, *The Complete DX'er*, published in 1983 by Idiom Press, where Bob shared the "secrets" and techniques of DXing with the goal of making the reader more successful at working foreign stations and adding to the DXCC total. Looking for a new challenge, Bob decided to write his second book as a journal of his pursuit of the 2008 CQ DX Marathon. The DX Marathon is a simple concept, as defined in the Rules: "The goal is to work as many countries and CQ zones as possible at least once during the calendar year", hence the title: *A Year of DX*.

Things are never as simple as they seem – but in this competition almost anything goes; WARC bands, spotting nets, cell-phone alerts; the only restrictions are you have to work from a single DX entity and contacts on DX nets were not allowed (in 2008). Since 2008, contacts on DX nets are allowed. For more information on the DX Marathon see the website: www.dxmarathon.com.

The W9KNI station, located in southern Oregon on a ridge top, sports three towers with a shortened 3-element 40 meter beam, a Bencher tribander and Bencher WARC beam (Bob is involved with Bencher as well as Idiom Press). On 80 and 30 meters he used a Butternut HF9V vertical. In the shack he had an Elecraft K3 and Alpha amplifier. As a "low power and dipole" DX'er myself, I was often surprised how easily he was able to work a station once he found it, but that's the way it is! In addition to a good location and great station, it takes time and commitment to pursue a goal like the DX Marathon. If you miss a DX'pedition or other brief operation you probably won't have an opportunity to work that entity again. Several times in the book, Bob mentions the support he gets from his family and the debt he feels he owes them. He was on almost every day of the year, except for a couple of brief family trips and the Dayton Hamvention (where he represented his business interests).

In addition to chronicling his year of DX, Bob intersperses chapters with other topics of interest to DX'ers, sometimes using guest authors. Chip Margelli, K7JA, has a chapter on Transmitter Audio Optimization for DX'ing, and I found Jim Henderson's (KF7E) chapter on Propagation in a Time of Low Sunspots very interesting.

Starting out at 0000 UTC on January 1st, Bob worked CT1ILT on 40 meter CW for entity number 1 and the chase was on. As he writes, "I had my 100th country in the log on January 6th as well as 33 zones at that point. The best catches in that five day stretch following the first of the month were AP2TN, VQ9JC and V85SS, all on 40 meter CW." He finished working the 40 CQ zones in February, and things began to slow down. Making use of the VE7CC spotting net and other web resources he was always aware of who was on from wherever in the world he was looking for.

Bob worked his last entities for the 2008 Marathon on December 27th, LU1ZA in the Argentine Antarctic for number 288; and December 28th, XT2MSF in Burkina Faso for number 289. All 40 zones and 289 entities in one year from the west coast! Quite an accomplishment!

I found the account of his quest fascinating and enjoyed the chapters on associated DX topics as well. One minor irritation with the book was several typographical errors that should have been picked up before publishing, but otherwise it was a great read. I recommend it as an addition to anyone's ham radio library. And Bob must have enjoyed the DX Marathon, he returned in 2009 and I heard W9KNI in a pileup just last week on 17 meter CW!

Year of DX is available from Idiom Press and other ham radio book dealers.

Pacific NW DX Convention in B.C. - 7/30-8/1

Details at <http://www.bcdxc.org/dx2010convention.htm> and see flyer in this *Tabloid*.

WWDXC	Sep CQ WW RTTY	Oct CQ WW SSB	Nov CQ WW CW	Jan ARRL RTTY RU	Feb CQ WPX RTTY	Feb ARRL CW	Mar ARRL SSB	Mar CQ WPX SSB	May CQ WPX CW	Jul IARU	TOTAL
KT7G	58,653			8,215		77,880	3,096		55,620		203,464
KX7L	17,721			8,036	5,994	4,140			63,336		99,227
N7BK		138,000									138,000
N7BV	104,520	332,370			204,180	142,506			489,600		1,273,176
N7GCO							105,324	46,004			151,328
N7UA			125,100								125,100
N7WA						1,313,676			332,376		1,646,052
N7ZG		583,212	1,130,244								1,713,456
NG7Z	282,492	44,712	445,312		18,020	576	8,178	340,930	314,514		1,454,734
N9ADG			950								950
NN7SS				90,246	195,020						285,266
NU7J								341,544			341,544
W7ABC	41,580										41,580
W7IIT			83,776								83,776
W7IJ			358,015		129,276	396,198	56,448			735,503	1,675,440
W7NNN	205,000			19,768	120,170						344,938
W7OM		320,400	337,155	88,779	744,372	766,212	255,258	631,917	314,314		3,458,407
W7QN		63,806				120,345	17,442		87,576		289,169
W7TSQ		261,747					30,753	415,400			707,900
W7VMI		841,455									841,455
W7VP	222,704								91,344		314,048
W7VV			1,758,725								1,758,725
W7VXS			96,048	61,061		62,073					219,182
W7WA		353,004	541,443								894,447
-	-	-	-	-	-	-	-	-	-	-	-
Total WWDXC	2,651,449	3,702,110	6,096,723	513,932	1,862,524	6,650,658	1,795,944	3,820,100	2,062,957	735,503	29,891,900

From the WWDXC Mailbox

To the Western Washington DX Club,

I was the recipient of the William Bennett, W7PHO Memorial Scholarship and I'd like to express my gratitude to your club for funding this scholarship. It will be very helpful to me as I work towards financing my education at Embry-Riddle Aeronautical University. Thank you again.

Sincerely, Alex Lemke, AF6JF

DX Packet Alert Network Frequencies

By Bob Nielsen, N7XY (n7xy@clearwire.net)

K7EK-1 - Spanaway (DX Spider Node), K7EK sysop.

Telnet to: k7ek.dyndns.org, port 9000

RF: 144.91 MHz - Connect to network node W7DK-5, then type DXC.

145.01 MHz - Connect to network node SEA, then connect to network node K7EK-5, then type DXC.

N7XY Bainbridge Is. (DX Spider Node), N7XY sysop.

Telnet to n7xy.net, port 7300

W7JD-2 - Spanaway (CC Cluster Node - South Tacoma Contest Club), K7EK sysop

Telnet to k7ek.dyndns.org, port 7373

RF: 144.91 MHz - Connect to network node W7DK-5, then type DXC2.

145.01 MHz - Connect to network node SEA, then connect to network node K7EK-5, then type DXC2

W7PKT Auburn (DX Spider Node) 145.73 MHz, KA7CSE sysop.

Telnet to w7pkt.net, port 7300

W7DX Bellevue (AR Cluster node) 145.75 MHz, N6MZ sysop.

Telnet to w7dx.net

AR Cluster user documentation is available at <http://www.ab5k.net>

DX Spider user documentation is available at http://wiki.dxcluster.org/index.php/DXSpider_User_Manual

Lee Sawkins, VE7CC has written a versatile Windows user program which works with AR Cluster, CC Cluster or DX Spider nodes. It can be downloaded from <http://www.bcdxc.org/ve7cc/default.htm>

FOR SALE

K7LAZ 1-253-927-0608

HARRY (FEDERAL WAY)

1-Ameritron AL 80 B Amplifier (3-500Z)

W / Spare tube, 10-160, 800 watts

Original box and Manual _____ \$1,100

2-Kenwood TS 870 Transceiver: (1 of 2 or both)

Original box and Manual

Hand Mic

Power Supply cord _____ \$ 950 Each

1-Astron 30 amp supply _____ \$ 100

1-Icom 706 MkIIIG Transceiver

Hand Mic

Power cord

SSB filter Narrow Fl xxx Installed

CW Filter Narrow FLxxx Installed

Control Head & Cable

Manual _____ \$ 750
1-Auto Antenna tuner for coax feed (great match with the 706) _____ \$ 250
1-Yaesu FT 1000 MKV Transceiver:
Power Supply and cord
Hand Mic
Manual and Box
Filters installed
Some Mods done
External Speaker _____ \$1,600
2- Big IR SteppIR Verticals 6-40 meters
Controller, Manuals and power supply for each _____ \$ 500 each
1-Hygain A3S 3 Ele 10,15,20 Meter Yagi
Manual and all Hardware
I will take down and you pick up. _____ \$200
1-Yaesu 450 G Rotator (New) and controller _____ \$200

Totem Trader

Kenwood TS-570S DSP rig in great condition with CW Filter, hand mic, manual and original packing boxes.
\$600 OBO
206-510-1232
Kim – K7IM

ICOM 756 PRO II - \$1150
US Interface Navigator with cable for the 756 - \$200
Both \$1300
Thanks! Jon Zabel - K7ZA thejoz2@comcast.net

Force 12 40/30 Mtr antenna on a single 24 foot boom. 2-element on 40 and 2 separate elements on 30 with 2 feed lines. Purchased at Dayton in 2005 with the intent to have a second antenna on 40 on a separate tower from my 402CD. Plans changed and the antenna has only been used once hanging on a rope between two trees. Currently laying on the ground with boom and four elements assembled. Original price was \$1,045. Will sell for \$200 to just get it off my hands. Roger, W7VV 360-668-8866 evenings.

Yaesu FL-2100A 500/1000 W HF (80-10) Linear Amplifier, good working condtion, with manual, clean. Now wired for 117AC. \$425 Contact John, K7HV @ 206-947-0545 or jparnell@igc.org

40ft of Rohn 25 tower. Includes adjustable house bracket, hinged tilt over, top section, galvanized hardware and guy brackets. It also has hand winch and homemade, reinforced steel "gin pole"; the previous owner used this to tilt over the top two sections. \$325 Contact John, K7HV @ 206-947-0545 or jparnell@igc.org

I have a **Kenwood TL-922** linear amplifier for sale. The unit has just been completely gone through by Kuni of ComTech in Poulsbo. Additionally, it comes with a spare final tube. If interested, please give me a call at 253-891-8000 Scott Douglas, w7xc (253) 891-8000 w7xc@arrl.net scott_douglas@comcast.net

A complete DX Engineering **DXE-RFS-TS2P** 4 square receiving system. Rather than try to describe the

many components of this antenna system, please see the DXE web site.

<http://www.dxengineering.com/Products.asp?ID=250&SecID=117&DeptID=12> I still have a couple hundred feet of the direct-bury F6, 75 Ohm CATV Coax on a spool. It is currently setup for 80M but can be easily changed to 160M. Asking \$1000. - Paul Beringer, ng7z@arrl.net

Although not ham radio related, I have a Mirra Personal server Model ST3500841ET-RK 500GB capacity backup device. It is not currently in use due to an upgrade to Windows personal server. It runs Linux but is totally compatible with XP. I have the original install CD with registration code. Asking \$200 - Paul Beringer, ng7z@arrl.net

For Sale:

PK-232 \$50

MFJ 1278 \$40

PK-88 \$15

ICE TVI 430 series filters

Rod W7OM@AOL.COM

I have decided to reduce the number of radios on my desktop so I'm offering my spare **MARK-V** for sale.

Here is a link to the page that I've posted describing the radio:

http://www.bcdxc.org/ve7bz_yaesu_ft1000mp_mark_v_radio2.htm

I actually have two of these radios and the only difference between the two is one has all 8 filter slots loaded and the other is missing the 250Hz CW filters. Both radios have the Inrad Roofing Filter kit installed and the key-click mod. Price for each is \$1500 USD.

Please pass this message to anyone in the WW Club or locally that you think might (or could be) seriously interested in the radio. I'd actually like to sell both MARK-V's, but getting one of the desk would be great.

73 de Paul, VE7BZ

I have an **SB-220** - very clean and in good shape - that haven't used more than a couple of hours in the last 5 years. \$600 in Yakima / Selah Clay Brown - K7HC / V31HC k7hc@charter.net

For sale **3el 40m KLM.**, \$250. Like new. Three sections of Rohn BX series tower \$15ea Call Andy, K7GEX, 206-364-3997

Interested in a used **IC-2KL, IC-970H, IC-765 IC-735, Bird 43 Wattmeter, RS-335A, SA-2040, MFJ-931, MFJ-784, MFJ-1026, MFJ-259B?** Contact Adam Blackmer 425-754-6799

40 ft of Rohn 25, includes house bracket, guy clamps and tilt-over hinge. \$300

Yaesu FL-2100A 80-10 500/1000W linear, wired for 117AC. In good operation condition

Call John Parnell, K7HV at 206-947-0545

I'M COLLECTING OLD (pre 1960) QSL CARDS. Glad to purchase any quantity of old cards. Prefer DX, and this being a DX club, my guess is that's what might be around. **OLDER THE BETTER...** got some from the 1920s this week ...quite a few ??? call signs. ... still looking for an old 7SS card for myself. going to post what other 1920s 7 cards I get, and offer scans to current call holders. Found 7WA and 7DZ in this group of cards so far. 73 K7SS Dan 206 679 5777 desk@nwlink.com

I have a excellent condition **Force12 model 5BA** (5-band Yagi, 3 feed lines 15ele, 33' boom, 20-17/15-12/10) DX Machine that comes with three optional 5KW F12 baluns. Current price is \$2500 shipped (Antenna \$2,055.00 + Baluns \$300 + \$145 Shipping from Texas.). Antenna configuration is 3 interlaced full size monbanders with no traps: total windload is 11 sq. ft. & weighs about 75 lbs. ftI will sell for \$1000 FIRM picked up at my home in Spokane. rgds & 73, Mike N7KR Contact: Mike Stephens email mikestephens-milkeycorp@comcast.net Verizon Cell (509) 710-8146

For Sale: **Force 12 EF-180C** Rotatable Dipole antenna with 2 relay control box and balun - 83Ft long (Full

80M band coverage). New condition. Very similar to Current Top of Line Version (Sigma 180 Magnum from Force 12) which sells for around \$1500 without shipping. Asking \$600 and prefer local pick up in Seattle, WA area. Shipping is not practical. Works very well on 30M also. Bagged me 120 countries on both bands in less than 3 years. John Owens - N7TK jcowens1@comcast.net

I also have a **Kenwood Model SM-220 Station Monitor** in new condx that has the BS-8 Panadapter. It works with Kenwood xcvr's that have the 8.83 MHz IF. (eg TS-850, etc.) that I would like to sell for \$350. John Owens - N7TK jcowens1@comcast.net

Rohn Tower Sections/Masts and Parts (Local sale only. Local delivery possible.) All parts purchased from ARS in Georgetown in the mid-90's. Patrick, W7TMT@dayshaw.net
One 10' section, Rohn 25G. Excellent condition. \$75
One Rohn House Bracket, HG25HB. Excellent condition. \$100

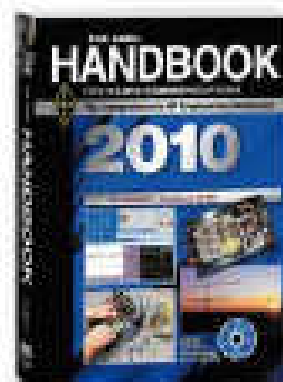
Pacific Northwest DX Convention

Vancouver, British Columbia, Canada

July 30, 31 & August 1, 2010

DX2010 check it out at: <http://www.bcdxc.org>

**Early Bird Registration Draw
2010 ARRL Radio Amateurs Handbook
Register before May 31, 2010 and you could
Win!**



The British Columbia DX Club is proud to host the 52nd annual Pacific Northwest DX Convention being held July 30 – Aug 1, 2010 in beautiful Vancouver, Canada. This event promises to be memorable. As usual we will have a great lineup of interesting programs and activities. But we know that seeing your old friends and making new ones will be the highlight of the event.

You can expect a terrific line up of programs, interesting presentations, great people, and a wonderful location. DX2010 could be the highlight of your summer! Book your hotel room ASAP. An easy, on-line link to the hotel booking form is at the convention web site.

Hotel Info

Hilton Vancouver Metrotown - 6083 McKay Ave. Burnaby, BC V5H 2W7

(all convention activities will take place at the Hilton Hotel)



Convention Highlights

- DX and Technical Presentations
- DXCC Card Checking
- Great Food
- Great Prizes
- Great Location
- Great Hotel
- Great Weather
- Great Conversation
- Hospitality Suite
- Safe Destination
- Sponsor Equipment Display
- Amazing Canadian Scenery
- Clean Pacific Air

Check our web site for more information

<http://www.bcdxc.org>

"See you in Vancouver at DX2010"

TOTEM TABLOID
Western Washington DX Club, Inc.
P.O. Box 395
Mercer Island, WA 98040

The Totem Tabloid

The *Totem Tabloid* is published 11 times per year (no August issue) by the Western Washington DX Club, Inc, P.O. Box 395, Mercer Island, WA 98040.

Advertising

The *Totem Tabloid* accepts commercial advertising. For rates and specifications, please direct inquiries to the WWDXC at the address listed above. Totem Trader non-commercial ads are free to WWDXC members.

Articles, News Items and Classified Ads

The *Tabloid* depends on submissions of articles and news items from its readers. Send all items of interest to the *Tabloid* editor:

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Deadline for each issue is the last Friday of the preceding month.

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Joining the Western Washington DX Club

To join the WWDXC or sponsor a new member, please send an SASE for a member ship application form to the WWDXC, P.O. Box 395, Mercer Island, WA 98040. Annual dues, including a subscription to the *Totem Tabloid*, are \$25.00.

Internet Access

Information on the Western Washington DX Club is also available on the internet at www.wwdxc.org or by email to info@wwdxc.org.