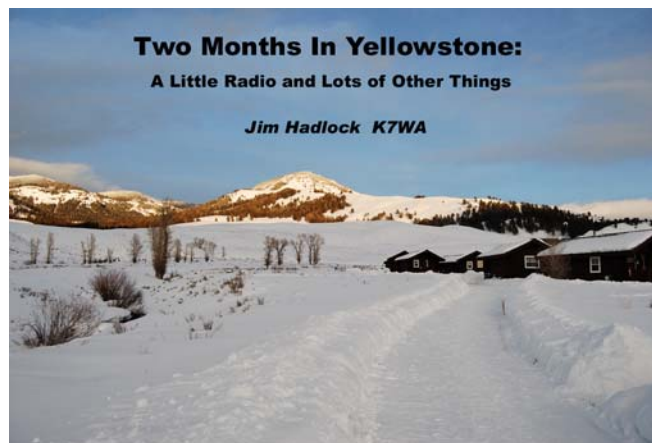


CQDX CQDX CQDX de W7DX CQDX CQDX CQDX de W7DX CQDX CQDX CQDX de W7DX



February 2010

Winter in Yellowstone!



Jim, K7WA, spent November and December working in Yellowstone National Park as a staff member at the Buffalo Ranch, field campus of the Yellowstone Association, an educational non-profit in the park. In addition to assisting with classes, driving the bus and camp cleanup duties there was time to participate in ARRL Sweepstakes CW, CQ Worldwide CW, and ARRL 10 Meters with portable equipment and battery power.

Come February 9th to see some pictures and hear a few stories from two months in one of the most remote spots in the lower 48, where the Buffalo still roam.

Tuesday, February 9, 2010
Dinner at 6:30pm – Program at 7:30

Marie Callendar's Restaurant
9538 1st Avenue North (just south of Northgate Mall)



ANNOUNCING THE 29th ANNUAL MIKE AND KEY ARC ELECTRONICS SHOW & FLEAMARKET

MARCH 6, 2010 @ 9AM
PAVILION EXHIBITION HALL
WESTERN WASHINGTON FAIRGROUNDS, PUYALLUP, WA
 110 9th Avenue SW, Puyallup, WA
ADMISSION - \$8 (UNDER 16, FREE w/ADULT)

TWO FLOORS WITH 44,000 Sq FEET OF EXHIBITION AREA (>300 tables)
TALKIN 146.82/22 (PL 103.5)

RADIO GEAR * COMPUTERS * CLUB INFO * PARTS
SNACK BAR * FREE PARKING * CONSIGNMENT AREA
OVERNIGHT SC/RV Camping Available * LICENSE EXAMS

Table Reservation Information: (253) 631-3756, dmdink@yahoo.com or n7wa@arri.net
 VE Exam Information: (425) 788 0452, ag7t@arri.net

CONTACT NAME: _____ CALL: _____ BUSINESS NAME (IF ANY): _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TELEPHONE: () _____ E-MAIL: _____

REGISTRATION TIPS

REGISTER EARLY AS TABLES ARE ASSIGNED ON A FIRST COME, FIRST SERVE BASIS AS DETERMINED BY POSTMARK. SPECIFIC LOCATION REQUESTS ARE HONORED ONLY IF THE SPACE IS AVAILABLE. BE FLEXIBLE AND GET GROUP REQUESTS IN EARLY.

EXAMPLE ORDERS: 1 TABLE & SELLER = \$32
 1 TABLE & SELLER & 1 HELPER = \$41
 1 TABLE & SELLER & 2 HELPERS = \$60
 2 TABLES & SELLER = \$67
 1 BOOTH & 2 SELLERS = \$128

#	DESCRIPTION	\$
	SELLER TABLES @ \$25 EACH <small>(NO REGISTRATIONS INCLUDED, 6' BY 30", INCLUDES ACCESS TO ELECTRICITY)</small>	
	SELLER REGISTRATIONS @ \$7 EACH <small>(LIMIT OF ONE (1) PER TABLE PURCHASED)</small>	
	TABLE HELPER REGISTRATIONS @ \$5 EACH <small>(LIMIT OF TWO (2) PER TABLE PURCHASED)</small>	
	COMMERCIAL BOOTHS @ \$112 EACH <small>(NO REGISTRATIONS INCLUDED, 200 SQ FEET, 4 TABLES, ACCESS TO ELECTRICITY)</small>	
	DAY OF EVENT ADMISSIONS @ \$8 <small>(HONORED @ 9AM, March 6th - SENT BY RETURN MAIL - NO ORDERS AFTER 02/29/10)</small>	
	TOTAL ENCLOSED =	

Please note any location/group requests, special requirements, or additional information below:

() (Walk-In only) I prefer to pickup Registration packet at Gold Gate

SELLER SETUP TIMES
 MARCH 5 (FRIDAY) - 2PM TO 7:30PM
 MARCH 6 (SATURDAY) - 5:30AM TO 8:30AM

MAKE CHECKS PAYABLE TO: MIKE & KEY ARC MAIL FORM and payment to Diane Dinkelmann 22222 148TH AVE SE, KENT, WA 98042
 ALL RESERVATIONS CONFIRMED BY RETURN MAIL (NO RESERVATIONS TAKEN OR CONFIRMED BY E-MAIL)
 INFORMATION TABLE REGISTRATION PACKETS WILL BE AT THE GOLD GATE UNLESS OTHERWISE REQUESTED.

Contest Activity for February 2010

by Mike Dinkelman, N7WA

There was one test that qualified for the NW Trophy Challenge plus a couple others that were just for fun.

ARRL RTTY Roundup

Call	QSOs	Zones	Cntry	hr	Score
~~~~~					
All M/S HP					
K7BTW(@N9ADG)	1275	59	51	24	140,250
All Single Op HP					
W7OM	879	59	42	16	88,779
KT7G	155	36	17		8,215
K7EG	114	37	17	6	6,156
All Single Op LP					
AB7R	1051	55	31	22.5	90,386
NN7SS(K6UFO)	1014	57	32	20	90,246
W7NNN	353	47	9		19,768
KX7L	164	37	12		8,036

## ARRL RTTY Roundup Soapbox

Call: K7BTW We had 4 more mults than last year, but about 100 q's less. Condx were not good. We were down 130 qso's on 40 and down 234 on 15. We were up about 190 on 80 and about 100 on 20. Our claimed score is down 2850 points from last year.

Call: KT7G Mainly a domestic contest, not a lot of dx on for it..

Call: K7EG Only dabbled with RU - too many other things going on. Condx fair to poor.

Call: AB7R Wow was that fun!! Finally broke my 1K barrier too. Only checked 10M a few times only to find ....nothing. Hopefully soon 10M will open. Thanks for all the contacts. Happy New Year!

Call: NN7SS I sure miss having a QRP category, this LOW POWER operating is just too easy :-). Made my goal of 1,000 QSOs, even taking off 10 hrs instead of the minimum 6 hrs. Also took off some other half-hours to have lunch with my wife. 15 was only good for one hour saturday, but managed to stay open three hours on Sunday. 20m was closing by 00z, so 40m got early attention. I didn't stay up late on 80m but it appeared to be still going strong at 05z. Lots of good operators and quick exchanges. Only a few people way off frequency due to AFC or RIT. Thanks for the fun!

Call: W7NNN Great time as usual. Very part time effort due to prior obligations.

Call: KX7L I think this may be my first RTTY Roundup. Lots of fun, even if propagation was mediocre.

## NAQP CW

Call	QSOs	Mults	hr	Score
~~~~~				
All Single Op LP				

N7WA	810	145	10	120,690
W7OM	618	140	9	86,520
N0AX	274	88	3	24,112

All Single Op QRP				
K7SS	276	91	7	25,116

NAQP CW

Call: N7WA One of the most enjoyable tests: 1) It's domestic, so propagation is less of an issue. 2) You get to make mults on every band. 3) The action is steady. 4) It's only 12 hours. 5) You get to meet many old friends That said, I expected more out of 15M this year. My single 10M was pure chance. I need to get better at this QSYing stuff. I asked a number of stations to move but it only worked once. I wonder if the time lost losing a run frequency makes it worthwhile.

Call: NØAX It was good to take a break from sub-freezing weather and play around on the radio. The antenna (105' dipole) was just barely hanging in the tree, but I wasn't going to go out there and mess with it! It stayed up long enough to make a few contacts. Nice to hear all the Kens out there and a couple of Dallas' and maybe some other remembrances - well done!

Call: K7SS Hey that was FUN !!! Saturday morning there's a monthly flea market I like to attend, rummaging around looking through old postcards for old QSL Cards. Starts at 9pm. Hey no problem....will be back in time for the start of NA...no big deal.. well...not to be. Got hung up and wound up shopping, and listening to the start of NA in the car on the way home. Got home around 11 (one hour after start) and decided ok..im just gonna plunk around and have some fun working so many of the old familiar calls from the last half a century of cw contesting. So, for just a giggle i got out my trusty ol J-38 ca. 1940s Hand Key, and plugged it in, thinking nostalgia. and to add to the fun, decided on "Life's Too Short for..." yes... QRP.

20 was in great shape and i seemed able to work everyone I called. Thats a tribute to the great stations and ears out there in NA land. So I kept at it. before long, the mult sheet was starting to fill up and it became a great game in S&P w/ 5w and a hand key to try to work em all. Took some half hour breaks for lunch, and visiting...and kept drifting back into the shack for more. around 5PM local time, 20 is a goner, 40 is going long, and 80 and 160 are not yet open beyond the local states. So decided it was time for a 90 minute "Big Lebowski" break, and dropped it in the DVD player. A Classic. thanks Dude.

Came back refreshed and finished up on 160 plunkin around...hearing lots of midwest working each other and east coast, but couldnt work past W6 until the last few minutes, when out of the noise N4OGW in MS came rollin thru, and actually heard my puny plunking. All in all a great Saturday ! My apologies to all who had to put up w/ my funky keying and very low power. Many slowed way down when replying....very courteous.

Best hand key reply was from that speed merchant at K0RF, who shifted into compound low and ditted and dahhed back at me... as well as Carl P49V who took the time from his busy pile up to plunk along w/ me for a bit. best Q was N4OGW on 160 right at the end. Like i said....F U N !!

NAQP SSB

Call	QSOs	Mults	hr	Score
All Single Op LP				
K7RL	1590	221	10	351,390

NAQP SSB

Call: K7RL Welcome back sunspots; it has been a long time. 15m and 20m were in excellent shape - the best I've experienced in many years for NAQP. 15m was wide open with strong signals from almost all corners of the U.S. and Canada. Between the two bands, I averaged nearly 200 Qs per hour for the first four hours. What a blast.

40m was productive, but somewhat spotty to certain regions of the country. Around 02:30z, my rate began to plummet and I dreaded moving to 80m thinking it was too early. Surprisingly, 80m was very good and got better as the evening progressed. 160m was pretty typical with many east coast stations unable to hear me. I hoped the band might shift in last 20 minutes enabling a Q with those stations, but that was wishful thin

MEMBERSHIP

*T*he WWDXC welcomes the following new members:

Warren Norman N7SI, Silverdale WA
Ron Snow K7EB, Auburn WA
Tom Sykes NU7J, Marysville WA
Larry Hanson K7EKD, Lynnwood WA

Renewal letters went out in January for those with December renewal dates plus those who did not renew last June. Annual dues of \$25.00 support the on-going activities of the club, including the monthly meeting programs, Totem Tabloid, web site, plaques for 7QP, ARRL DX and CQ Worldwide DX Contests, contributions to DXpeditions, Washington Salmon Run, Field Day, annual Picnic, etc. The Western Washington DX Club maintains a database of over 1100 Lifetime Members, current Active Membership is 120.

Thank You for your support of the Western Washington DX Club

WWDXC DX AWARDS

*T*he WWDXC offers the Annual DX Award to members who work 100 DXCC entities in one calendar year and the NAANY Award for contacting 250 of 260 callsigns outside the applicant's continent with alpha-numeric combinations from 1A to 0Z (for example: DL1ABC to JH0ZBC). QSLs are not required for these awards - send a contact list to Jim, K7WA.

The following Awards were issued in January:

W7IIT: Annual DX Awards for 2008 and 2009
JH1OCC: 2009 NAANY

ZONE 14 Puzzle

L	U	X	E	M	B	O	U	R	G	U	J	J	G	N
T	A	A	N	D	O	R	R	A	H	N	D	E	E	D
B	E	L	G	I	U	M	K	P	P	E	D	R	R	L
D	O	U	L	T	G	W	J	C	F	T	Z	S	M	I
H	A	I	A	Q	I	M	I	K	Q	H	J	E	A	E
S	L	Y	N	Y	B	S	S	G	L	E	G	Y	N	C
R	C	H	D	N	R	X	P	A	E	R	U	N	Y	H
I	K	O	F	B	A	U	G	A	I	L	E	N	J	T
E	R	Y	T	S	L	U	W	P	I	A	R	O	D	E
F	Q	E	E	L	T	S	Z	Z	S	N	N	R	E	N
R	R	L	L	R	A	B	W	X	K	D	S	W	N	S
C	A	A	O	A	R	N	Q	E	U	S	E	A	M	T
W	L	P	N	G	N	P	D	M	D	L	Y	Y	A	E
M	O	N	A	C	O	D	F	T	W	E	D	M	R	I
S	W	I	T	Z	E	R	L	A	N	D	N	K	K	N

Find 21 hidden Zone 14 countries in the grid above. If you need help, the list of countries is on page 9.

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>

Totem Trader

An original **Icom 756** in nearly perfect condition. This radio has had the following options and fixes. The FL-101 (9mhz IF) 250hz and FL-53A (455khz IF) 250hz CW filters, CR-502 high stability crystal unit, a new LCD display scope installed by Icom Bellevue in 2006. This is a great radio and would make a perfect first radio for an HF newbie or a backup radio. The CI-V board no longer works. Icom says it would cost more to replace than the radio is worth. It comes with the original manual, hand mike and power cord. It is boxed in an IC-756 Pro3 box. I had this radio checked out by Kuni W7JV in Jan 2010. Asking \$850 - Paul Beringer, ng7z@arrl.net

Icom 706 (original) HF 6M 2M in perfect condition, never mobile. It has the FL-100 500hz CW filter, manual and hand mike, the OPC-581 separation cable, and power cord terminated with Powerpole. No box. I had this radio checked out by Kuni W7JV in Jan 2010. Asking \$350 - Paul Beringer, ng7z@arrl.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

TNCs for sales:

PK-232 \$50

MFJ 1278 \$40

PK-88 \$15

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 7?? 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 thte 8.83 MHz IF. (eg TS-850, etc.) that I would like to sell for \$350. John Owens - N7TK jcowens1@comcast.net

Palstar AT1500BAL Dual Roller-Balanced Line Antenna Tuner. Balanced double L network configuration. Dual precision edgewound silver plated coils with vernier drive. 1500 watts PEP. 160M to 10M band coverage. Like new. Excess to me needs since I no longer try to operate 160 from my tiny city lot. \$300. Patrick, W7TMT@dayshaw.net

Cushcraft A3S beam with 40 meter kit. Excellent shape. Was just taken down. Factory manuals. (Local sale only. Local delivery possible.) \$250 Patrick, W7TMT@dayshaw.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 9' section, Rohn 25G, Pipe Top includes rotor plate. Excellent condition. \$100

One Rohn House Bracket, HG25HB. Excellent condition. \$100

One Rohn 25G flat roof base mount. Excellent condition. \$50

One Rohn 10' section of 2" thick walled mast. \$50

Three 10' sections, 1" heavy walled TV mast with heavy swaged ends. Excellent condition. \$30 for the three. Patrick, W7TMT@dayshaw.net

Word Search Zone 14 Countries

Andorra, Belgium, Denmark, England, France, Germany, Gibraltar, Guernsey, Ireland, Jersey, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Portugal, Scotland, Spain, Sweden, Switzerland, Wales

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.

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

Jack Fleming, WAØRJY
20148 6th Avenue NE
Seattle, WA 98155
206-898-6264
oolon@yahoo.com

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

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To join the WWDXC or sponsor a new member, please send an SASE for a membership 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.