



January 2014

TX5D Raivavae Island (Australis)

**Power Point and Video presentation by
Rob, N7QT and Grant, KZ1W**

January WWDXC Meeting

Now only \$20, including Tax and Tip!

Robb's 125th Street Bar and Grill
North 125th Street and Aurora Avenue North

Please RSVP your dinner plans to Adam, K7EDX k7edx@arrl.net

January 14, 2013
Dinner at 6:30 - Program at 7:30

WWDXC Membership News

By Jim Hadlock, K7WA

The WWDXC welcomes four new members this month:

Stephen Trier	KK7ZD
John Pitts	W7RG
Jan Grobbelaar	AE7U
Alex Banbury	KE7WUD

Renewal notices went out at the end of the month to Active Members with a December 2013 Renewal Date. Notices also went to Active Members who did not renew in June 2013 and December 2012. Non-renewing members are maintained as Inactive Members on the Membership Database.

I hope everyone had a very happy holiday season, and Thank You for supporting the Western Washington DX Club!

A Rookie at PJ2T

By Mike Dinkelman, N7WA

Not too many people would call me a rookie but like many of the contesting or DXing persuasion, I have always dreamed of being on the other side of the pileup. I especially became enamored with the idea when some of the locals (like K7SS) trekked down to Aruba with P4ØV in 1988 and came back to talk about it and their CQWW record scores. Could I do that? Well, 2013 was going to be the year I tried. Why 2013? This was one of those rare years where CQWW CW didn't fall on a Thanksgiving weekend, an important family holiday, and I could actually be out of town.

I actually started my search for a group that would accept a "rookie" before the 2012 CQWW by asking Ward NØAX if he knew of any likely candidates. He came back in short order with PJ2T in Curacao – in particular, Geoff WØCG. If you have been to the NW DX Convention the last couple times it's been in Spokane, Geoff has had a program on PJ2T. Geoff agreed to take me on.

If anything, the teams for PJ2T are well organized. Geoff acts as the local facilities organizer and someone else in the Caribbean Contesting Consortium (CCC) acts as the team lead. Everybody else on the team of eleven was experienced with PJ2T and/or other Caribbean contest operations. I was the only one who hadn't been tried in the fire of DX pileups. With this large a team, the goal was to make this a Multi/Multi entry. All through the last half of 2013, there has been a stream of email with analysis over the 2012 results as well as strategy for the 2013 operation. I just tried to keep my mouth shut and absorb the information. I also started practicing with Morse Runner in full QRM/QRN/QSB/LID/Activity level 4 mode. This was extremely helpful as real contesting ended up being easier than Morse Runner.

Most of the team members, including myself, arrived in Curacao Tuesday afternoon and were greeted by temperatures in the 80's with humidity to match. The evening was spent getting settled. Not everyone can stay at PJ2T itself so a house is rented up the road for the overflow crowd. It's probably a 2-3 minute walk and an even nicer house. The overflow site, the Moran House, became the central location for meals and relaxation simply because there is more room. It also came with a pool that was marvelous for resetting the body and mind. I probably jumped in that pool a couple times a day. That very first evening, some started working DX with their PJ2/ calls while I listened on the side.

Wednesday morning was spent doing antenna work. One team was headed out to the ridge antenna which involved cutting through nasty sticker bushes. My team was to lay out the receiving four square which also involved threading our way through the same nasty sticker bushes and cactus that just reach through your (mandatory) jeans with no effort all. Of course, the Birkenstocks were traded for full work boots. We did this all in the heat and humidity which saps your strength. However, it was nothing a jump in the pool couldn't fix.

While we were doing all of the outside work, a third team was trading out the Yaesu's normally used at PJ2T for Elecraft K3's that had been brought in by team members. This was an experiment for PJ2T and one I was happy to see being acquainted with K3's and their performance. My position was on the 15M team. Wednesday afternoon, after my K3 had been installed, I started getting acquainted with the 15M band from Curacao. It only took a few calls to get raging pileups. This was what I had come down for - PJ2/N7WA was on the air! I took the band late into the night Wednesday and restarted long before daylight on Thursday just to get a sense of how the band worked from the Caribbean. For a couple hours on Thursday, Gene K7BQ and I toured around the west side of the island and looked over some nice beaches. Then, it was back on the radios for the evening and Friday morning. By afternoon, it was time to shut down and get some mandatory rest. It was also time for more dips in the pool.

We started warming up the bands 20 minutes before the test. We couldn't actually use the PJ2T callsign until just before the test so we use personal call signs and log by hand. With 5 minutes to go, we switch to PJ2T but continue logging by hand. At 0000Z, it's full bore contesting. CQWW CW starts at 8PM local time in Curacao. Quite different from the 4PM starts here in the Pacific Northwest. It's dark and 15M does NOT start with a bang. In the first 6 hours, I worked 135 Q's. Not a great start when you see the 20M and 40M Q's whizzing by on the logger. Yet, there were a fair number of rare multipliers to be gathered in those late hours. I went to bed at 2AM local planning on being back in the chair at 5AM.

That next morning, as I walked back from the Moran House at 5AM, in the dark, I distinctly remember asking out loud "what the heck am I doing here?". (Fortunately, nobody answered back.) I figure it was a combination of the lack of sleep, oppressive heat, and altered bio-rhythms. Back at the radio, I could hear Europe long path on 15M. Working Europe wasn't easy though and I only managed to get a few Northern European stations. However, once daylight broke shortly after 6AM, the band started turning and by 6:30AM I was finally running. Everybody east of us was heading up to 10M and 15M. The 20M guys slowed way down, 40M pretty much stopped, and I was running my hind end off. My other two 15M team mates (K8ND and W8WTS) were also the 160M ops so they had been up all night and catching up on sleep in the morning. Jeff finally kicked me off the radio about noon telling me not to kill myself and to get some rest before coming back at 6PM. I happily walked up to the Moran house in a much happier mood knowing I had just put the first 1000+Q's in the log and pulling just about even with 40M in Q totals. My teammates continued applying pressure and we were within striking distance of 20M by the time I came back.

The second 24 hours was a repeat of the first except the 15M team was now neck and neck with the 20M team. We were tied in zones, were way ahead in countries, and slightly ahead in Q's. (Somehow the logger reported 20M with 41 zones. I figured 20M had found the *Zone of Inequity* and half expected to see Ray Tracy / NØAX walk through the door.) Alas, propagation was to favor 20M in the final hours of the test. In fact, 15M just shut down for the last 30 minutes with no contacts to be made. In the end, 20M beat us by 60 Q's but I felt good that 15M was the solid runner up station and I felt good about my part in the effort.

Dinner time was spent rehashing the events of the previous 48 hours and planning the teardown of the station. Unfortunately, American Airlines had re-arranged my schedule and I was headed out early Monday morning rather than late afternoon and I wasn't going to be able to help out. I felt bad about that. It also left me with many hours of waiting at Miami for my connecting flight to Seattle. However, Mike K7IR and Adam K7EDX from StepIR were on the same Seattle flight so we had a good visit during the last portion of that layover.

I caught up with my sleep over Thanksgiving and it was nice not having to contest on a holiday weekend. QSL requests for PJ2/N7WA were in the mail before I even got home prompting an immediate QSL design process. (By the way, Costco now prints glossy card stock which is great for short QSL runs.) Now that life has returned to normal it's pleasant to think back on that crazy week and look at the pictures I collected along the way. Most of all though, I now know what it's like on the other end and I have a deeper appreciation of the effort. Sad to say, I also want to do it again.

As for you..., if you ever wondered whether you can handle that pileup on the other side and an opportunity comes along - reach out and grab it. I'm glad I did.

WWDXC DXCC Ladder

By Jim Rockey, WA7SRZ

CALL	MIXED	MIXED	PH	C/A	DIG	CHAL	160	80	40	30	20	17	15	12	10	5 BAND	
HONOR ROLL 32	TOTAL	CURRENT														DXCC	HONOR
1/1/2014																	ROLL
N7TT	379	337	357	340	9	2114	90	197	281	157	365	229	333	167	295	8	YES
W7OM	372	340	369	349	311	2694	136	313	349	299	355	329	347	296	340	9	YES
W7LFA	369	340	341														YES
K9JF	368	340				2327	184	236	296	215	343	284	313	223	255	9	YES
W1YY	364	340	362	353			256	335	352	337		343		327	347	7	YES
K7ZA	361	340		359		2469	102	205	292	321	355	335	335	297	300	8	YES
K7GEX	359	340	359	299		2114	5	149	273	230	352	283	321	209	292	8	YES
K7LAY	356	340	356	344		818	175	164	176	177	316	215	254	145	218	9	YES
K7EG	356	340	356	352	228	2196	48	250	277	195	349	259	298	198	254	8	YES
K7HC	355	334	346	286	111	1586	16	166	199	150	342	216	250	112	162	8	YES
K7DS	351	336	350	85		883		112	129	21	290	32	160	26	136	5	YES
W7IT	351	337	187	344		513		5	117	3	151	2	88		147		YES
N7BK	350	340	350	12			3	54	80		343	61	261	22	199		YES
W7BJH	349	340	349	5		1035	6	113	141		237	132	211	50	145	6	YES
W7TSQ	348	339	344	300	83		52	146	217	102	324	144	250	125	226	5	YES
W7AV	348	337	319	317	129	1853	49	144	218	199	313	261	240	190	221	8	YES
W6RS	347	336	328	289	2	1191	1	113	144	120	301	170	215	72	108	7	YES
N7TK	346	340	338	288	75	1578	75	115	171	164	335	209	210	146	167	8	YES
W7W	346	340	287	307	13	1069	20	65	176	41	309	101	205	28	141	5	YES
K6UFO	345	338	329	333	123	920	3	25	101	8	288	26	250	10	209		YES
W7KSK	344		340	333	202	925		137	172	4	252	5	161	4	204		YES
KD7H	343	334	299	322	119	1432	4	153	235	250	318	252	279	233	222	8	YES
K7VL	343	327	219	306	1	1164	0	11	167	99	270	127	212	100	186	6	YES
W7QN	340		331	316													YES
K7B TW	340	332	328	326	235	1769	25	117	237	181	329	233	288	151	233	8	YES
K6KR	340	333	300	328	50	1391	16	139	260	76	309	97	262	53	206	5	YES
K7MH	328	322	281	239	94	910	7	105	120	20	264	64	177	27	122	5	NO
W7HP	326	321	301	188	131	858	1	15	89	24	290	14	179	106	148		NO
N7YX	324		256	108	1		6	51	90	30	230	48	166	23	139		NO
K7LAZ	321	318	270	310		1644	66	130	217	199	302	229	211	161	144	8	NO
W7IU	312	303	275	267	200	1086	4	5	106	73	276	135	227	114	142	6	NO
N7XY	302		248	257	5	88	2	3	65	18	137	30	96	17	91		NO
K7WA	301	291		283				49	180		175	103	171		120	5	NO
HG7Z	289	287	128	286	113	1072	22	72	157	108	230	125	187	60	118		NO
K7JF	287	278	62	128		242			16	20	111	40	36	11	35		NO
WA7SRZ	284	278	281	8	5	599	2	20	18		203	86	113	65	94		NO
W7VAS	280	278	254	130	90	696	0	2	46	4	228	170	117	65	61		NO
WC7Q	279	277	278	183	21	1096	5	30	120	90	236	176	186	129	125	6	NO
W7ZF	278	277	235	105	89	535	3	14	38	13	150	68	65	25	160		NO
W7UDH	277	268	9	255	0	281	0	1	12	6	192	8	62	0	0		NO
K7MO	270	268	208	221	5	926	20	117	165	51	201	59	165	35	119	5	NO
N7RVD	252	240	148	175	36	505	4	26	61	8	157	18	142	10	82		NO
KX7L	227	225	75	202	110	686	10	35	111	56	143	66	127	26	108		NO
N9ADG	220	218	148	187	78	608	106	49	99	28	154	26	86	6	56		NO
W7OLY	216	214	159	191	140	687	17	65	116	5	185	17	148	12	125		NO
H7GCO	207	205	205				11	17	76		155	93	158	52	125		NO
K7EKD	183	183	159	108		470	10	4	48	6	88	76	121	40	77		NO
K7ZG	154	151	37	149	1	144	0	3	10	1	40	2	63	2	23		NO

DX Info Sources

John Owens - N7TK (jcowens1@comcast.net)

Now that the DXCC LADDER is now listed in the monthly Totem, that leaves the task of knowing which DX operations are going to be on the air, and how to get a QSL card or LOTW confirmation if you work them. I have provided a list of a number of very useful websites below that provide information to solve this problem. If you have others that you think should be on this list, please email them to me at jcowens1@comcast.net and I will try and include them in upcoming postings.

Useful DX Sites

Internet Ham Atlas by SP6NVK (My Favorite) www.hamatlas.eu/
The DX Zone www.dxzone.com/catalog/DX_Resources/DX_Peditions
The Daily DX www.dailydx.com/ (Subscription Service)

Announced DX Ops

www.ng3k.com/Misc/adxo.html (My Favorite)
DX 425 News www.425dxn.org Then subscribe to the English version of the weekly bulletin (email)
DXing Info www.dxing.info/dxpeditions/
Ohio/Penn DX Bulletin www.papays.com/opdx1044.html You can also subscribe to receive the weekly bulletin via email. (OPDX-Request@BARF.org, Subj: Subscribe)
DX World <http://dx-world.net>
Dxped Calendar <http://logsearch.de> (Requires Login)

QSL and Manager Info

Pathfinder (Pathfinder.exe) <http://www.dxlabsuite.com> (Click on QSL_Info)
QSL Manager Lookup www.IK3QAR.it/manager
K3WWP QSL Routes http://home.windstream.net/johnshan/dx_ss_routes.html
HamQTH Callbook www.hamqth.com/
ORCA DX and Contest Club www.orcadxcc.org/index.html (Good access to QRZ.com)
Global QSL (Card design and bureau QSL service - Print and Mail) www.globalqsl.com/

Contest Activity Report

By Mike Dinkelman, N7WA

We have cleared 2013 off the books and I hope 2014 is a New Year with new hopes and new dreams. The CQWW portion of the NW Trophy competition is behind us. Last weekend, the RTTY Roundup was run and the ARRL DX tests are coming up. If your score isn't in the following CQWW CW synopsis, I don't have it for the trophy count.

WWDXC CQWW CW Scores

Call	QSOs	Zones	Countries	Score
M/S HP				
K6KR	1508	147	426	2,365,917
(AB7R, K6KR)				
N7BV	1505	152	389	2,250,560
(N7BV, AE7XI, KQ7W, W7VV, K7NEW)				
M/2 HP				
K7RL	4311	184	582	9,218,044

SOAB HP

N7RVD	606	96	175	459,074
KD7H	468	100	189	390,150

SOAB LP

W7QN	286	68	108	130,064
WA7PRC	81	32	47	18,328

SOAB QRP

K7HBN	470	87	162	337,395
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SOAB Classic HP

W7VXS	374	71	122	192,614
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SOAB Classic LP

W7OM	840	128	307	1,018,770
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SOAB(A) HP

K7ZA	731	141	355	1,017,296
K7EG	846	107	318	1,010,650
N9ADG	428	101	282	464,579
W7OLY	204	56	94	88,050

SOAB(A) LP

KX7L	78	31	44	15,675
K7CW	66	28	35	8,904

SOSB(A)/15 QRP

NN7SS(K6UFO)	171	32	114	70,518
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SOSB/10 LP

K7SS	588	30	93	198,399
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SOSB/20 HP

N5CR	1426	36	113	604,791
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SOSB/40 HP

W7WA	1259	39	128	590,679
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SOSB/40 LP

K7WA	44	19	19	3,382
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WWDXC CQWW CW Soapbox

K7EG - Terrific condx - one for the books!! Made my goal of a million points. Great contest. Had fun

NN7SS(K6UFO) - How many countries can I work on just 15m while QRP? Answer: 114 Previous years I have worked as many as 126 countries using three bands: 20, 15 and 10m. But single-band on 15m? Last month for SSB I only managed 92, but I knew CW had to be better!

First two hours brought me 24 countries, mostly Pacific, then 15m was dead for my evening.

Saturday morning, I could hear loud Europeans like IR2C before sunrise. Starting at sunrise and for two hours (15z to 17z) I raised my DXCC count to 73.

Then started the long process of looking for "workable" new countries. If their signal was over S7 I had a chance. I could hear many weaker stations that I could never get an answer from. Some loud stations I couldn't even get a "?"; maybe they had a lot of local QRM. Of course, sometimes the pileup was too unruly no matter how loud the station. In between finding new countries, I'd work a few other stations - just because they were tuned in and CQing.

Europe and Africa faded out, the Caribbean and South America came in, and my DXCC count climbed to 87! Then came the Pacific again, until I ended the Saturday daylight at 94 DXCC. Sunday was more of the same, except signals much weaker, and new countries were fewer. Finally, the ending bell, and the DXCC total while single-band 15m QRP: 114

N7RVD - Great contest. Conditions were better than the SSN would suggest. However, conditions were not as good as the SSB test. No band dominated --- all produced QSO's all over the globe, even the low bands were open for a change. Sunday was very rough -- many many dupes, hard to find new stations to work.

K7CW - Limited effort. Had to run low power due to amplifier being off-line. Only antenna was my 160m inverted-vee. So, I was handicapped, but still had fun. Best DX on 160 was D4C. Also got them on 10, but it was a lot easier. Got 3DA0ET on 15. This is the best DX contest, by far. Have to get some HF antennas up.

KX7L - Just a casual attempt this time, 10m was so much fun I just stayed there most of the day! Thanks for the Q's!

K7RL - Many thanks to Jon, KL2A, for coming out to Camano Island for our first M/2 operation. Our goal was to get some practice for WRTC next year in the new M/2 format, which included testing our equipment, software, etc. in the heat of battle. We picked a good weekend as conditions were excellent and our raw score appears to be a new W7 M/2 record, assuming no else in W7 broke it.

Speaking of excellent, how about that 40m band?! It just wouldn't quit and allowed us to post some high band type numbers in the country and Q department. The second night, we enjoyed an EU run that started early evening and kept going through sunrise, mainly into zone 16, 17, 18, with some 14 and 15. The JA's were even loudest pointing due north. Interesting conditions to say the least. 10m was good, but not great. We had a good EU run Saturday morning, but Sunday morning was a struggle to get much going. 15m even sputtered into EU. All-in-all, it was a good weekend to play radio and work so many great ops around the world! Thank you to all for the Qs and Happy Thanksgiving.

N9ADG - As I had limited time this weekend, tried something new -- S&P my way around the compass to work whatever mults were showing in the N1MM mult window (sorted by beam heading). The last 1.5 hours of the contest just ran pointing at 300. Conditions were excellent, as if the air was clear, and the radio 'vista' was nearly endless.

K7ZA - 100% S&P. 355 band countries and no new ones for DX challenge! Lots of fun and great conditions. My rotor froze the last 2 hours but my 40 meter rotating dipole was OK for the final few QSOs to get over 1 meg.

K7SS - There's NO meters, like TEN meters! great fun .. thanks to all for the QSOs

W7QN - 100 watts to mobile whip ants. 10 and 15 were my best bands this contest. Worked 8 EU on 40 meters, which I have never done before from this location.

WA7PRC - As always, CQ WW was fun!

WWDXC ARRL 160 Scores

Call	QSOs	Sections	Countries	Score
M/S HP				
N9ADG	403	73	8	70,028
Single Op HP				
W7RG	338	68	11	48,824
K7SS	181	59	2	21,712
K7MH	55	25	0	2,750
Single Op LP				
W7QN	110	25	3	5,575

WWDXC ARRL 160 Soapbox

W7QN - 100 watts to a 160 meter mobile whip.

N9ADG - The band seemed quiet, but not favorable through northern paths; very few New England stations, no EU heard. My neighbor with the plasma TV must have had a good book or something, as noise from it wasn't an issue except for a few minutes on the 2nd night.

Missed NH, VT, NLI, NNJ, PR, WTX, OK, NL, NT.

When running, tried my best to work you if I heard even a piece of a call... I've tried it QRP before, and appreciate the effort of ops when I do. If you tried calling, and I didn't hear you, could you please let me know? A couple of times I just couldn't find a good RX antenna, I think I'm a little deaf to the southwest, but it would be good to know where else I need to improve.

Perhaps I'll see you in the Stew Perry later this month?

W7RG - Newly rebuilt "T" with elevated radials worked great. Thanks everyone for the Q's.

WWDXC ARRL 10 Scores

Call	QSOs	Mults	Score
M/S HP			
K7RI	1976	189	1,127,196
SO CW HP			
W7VXS	521	521	193,812
K7EG	239	81	77,436
W7VV	143	60	34,320
KD7H	149	50	29,800
SO CW LP			
K7BTW	978	84	328,608
WC7Q	412	68	112,060
SO CW QRP			
K7HBN	284	75	85,200

SO Mixed LP

K7SS	1187	197	775,786
N7LOX	1320	143	565,708
W7QN	371	100	37,000

WWDXC ARRL 10 Soapbox

K7EG - Good condx. Fun. Highlight was snagging the 3W Vietnam station Sat PM

WC7Q - Had company this weekend so limited op time. Then the Seahawks game too part of Sunday. Enjoyed the test and the last few hours were fantastic with a great run at low pwr.

K7RI - One operator asked me to talk slower because my voice was splattering. Asked him on what frequency and he admitted not really splatter but I was just talking too fast for him. Never hear that one before, hi.

K7SS - Another year, another great 10 meter contest! A contest where all power levels can have lots of fun with so many station to work. (and a couple good nights sleep too!) Once again CW was the best playfield for me.

Stopped and watched a short bit of the SeaHawks game, then back at it. Heard from a W6 pal that there was very good E skip friday evening.. did it happen up here ? missed WY for a WAS...go figure. Northern hemisphere December short daylight really makes getting from the PNW to EU a challenge. Never had direct over the pole.. a handful worked via scatter to the east.

Good fun... and as they say "there's NO meters like TEN meters".

K7BTW - A fun contest.

N7LOX - Rate hog once again but big fun. mults not so good once again!!

W7QN - Best DX for me was a ZS1 and a VK4 with 100 watts to a mobile whip. The band was in pretty good shape here.

Upcoming DXpeditions

From www.dxwatch.com and www.425DXN.org

11/Jan/14	12/Jan/14	FM/SP7VC FM/SP3IPB FM/SQ7OYL	Martinique (NA-107)
11/Jan/14	14/Jan/14	YF1AR/0	Payung Besar Island (OC-177)
11/Jan/14	19/Jan/14	ZF2PG	Cayman Islands (NA-016)
11/Jan/14	22/Jan/14	C5WP	The Gambia
11/Jan/14	25/Jan/14	N4D	special event callsign (Puerto Rico)

12/Jan/14	19/Jan/14	TO3JA	Martinique (NA-107)
15/Jan/14	16/Jan/14	J79VC J79PB	Dominica (NA-101)
15/Jan/14	21/Jan/14	W1AW/0	Nebraska
15/Jan/14	21/Jan/14	W1AW/3	Delaware
15/Jan/14	30/Jan/14	XW8BM	Laos
16/Jan/14	31/Dec/14	D2SG	Angola
17/Jan/14	18/Jan/14	FG/SP7VC FG/SP3IPB FG/SQ7OYL	Guadeloupe (NA-102)
17/Jan/14	27/Jan/14	KG4AS KG4SS	Guantanamo Bay
17/Jan/14	29/Jan/14	PJ2/K8ND PJ2T	Curacao (SA-099)
18/Jan/14	22/Jan/14	VP2MPG VP2MTK	Montserrat (NA-103)
18/Jan/14	23/Jan/14	ZF2KO ZF2JS ZF2FU	Cayman Islands (NA-016)
21/Jan/14	05/Feb/14	V4/W3UR	St Kitts (NA-104)
21/Jan/14	17/Feb/14	V47AJ	St Kitts (NA-104)
23/Jan/14	29/Jan/14	J79VC J79PB	Dominica (NA-101)
23/Jan/14	29/Jan/14	PY0F/PP1CZ	Fernando de Noronha (SA-003)
24/Jan/14	11/Feb/14	FT5ZM	Amsterdam Island (AF-002)
25/Jan/14	30/Nov/14	GA MA 2A	special prefixes (Scotland)
26/Jan/14	05/Feb/14	TY1TT	Benin
29/Jan/14	07/Feb/14	J79JG	Dominica (NA-101)

Upcoming Contests

From www.contesting.com

January 2014

+ AGB New Year Snowball Contest	0000Z-0100Z, Jan 1
+ QRP Fox Hunt	0200Z-0330Z, Jan 1
+ SARTG New Year RTTY Contest	0800Z-1100Z, Jan 1
+ AGCW Happy New Year Contest	0900Z-1200Z, Jan 1
+ AGCW VHF/UHF Contest	1400Z-1700Z, Jan 1 (144) and 1700Z-1800Z, Jan 1 (432)
+ QRP Fox Hunt	0200Z-0330Z, Jan 3
+ NCCC Sprint Ladder	0230Z-0300Z, Jan 3
+ PODXS 070 Club PSKFest	0000Z-2400Z, Jan 4
+ WW PMC Contest	1200Z, Jan 4 to 1200Z, Jan 5
+ QRP ARCI Pet Rock Sprint	1500Z-1800Z, Jan 4
+ ARRL RTTY Roundup	1800Z, Jan 4 to 2400Z, Jan 5
+ EUCW 160m Contest	2000Z-2300Z, Jan 4 and 0400Z-0700Z, Jan 5
+ Kid's Day Contest	1800Z-2359Z, Jan 5
+ ARS Spartan Sprint	0200Z-0400Z, Jan 7
+ QRP Fox Hunt	0200Z-0330Z, Jan 8
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 8 and 1900Z-2000Z, Jan 8 and 0300Z-0400Z, Jan 9
+ QRP Fox Hunt	0200Z-0330Z, Jan 10

+ NCCC Sprint Ladder	0230Z-0300Z, Jan 10
+ YL-ISSB QSO Party, SSB	0000Z, Jan 11 to 2359Z, Jan 12
+ Old New Year Contest	0500Z-0900Z, Jan 11
+ MI QRP January CW Contest	1200Z, Jan 11 to 2359Z, Jan 12
+ UK DX BPSK63 Contest	1200Z, Jan 11 to 1159Z, Jan 12
+ SKCC Weekend Sprintathon	1200Z, Jan 11 to 2400Z, Jan 12
+ North American QSO Party, CW	1800Z, Jan 11 to 0559Z, Jan 12
+ NRAU-Baltic Contest, CW	0630Z-0830Z, Jan 12
+ NRAU-Baltic Contest, SSB	0900Z-1100Z, Jan 12
+ DARC 10-Meter Contest	0900Z-1059Z, Jan 12
+ Midwinter Contest	1000Z-1400Z, Jan 12
+ QRP Fox Hunt	0200Z-0330Z, Jan 15
+ AWA Linc Cundall Memorial CW Contest	2300Z, Jan 15 to 2300Z, Jan 16 and 2300Z, Jan 18 to 2300Z, Jan 19
+ NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Jan 16
+ QRP Fox Hunt	0200Z-0330Z, Jan 17
+ NCCC Sprint Ladder	0230Z-0300Z, Jan 17
+ LZ Open Contest	0000Z-0400Z, Jan 18
+ Hungarian DX Contest	1200Z, Jan 18 to 1159Z, Jan 19
+ North American QSO Party, SSB	1800Z, Jan 18 to 0559Z, Jan 19
+ ARRL January VHF Contest	1900Z, Jan 18 to 0359Z, Jan 20
+ Feld Hell Sprint	2000Z, Jan 18 to 0300Z, Jan 19
+ Run for the Bacon QRP Contest	0200Z-0400Z, Jan 20
+ SKCC Sprint	0000Z-0200Z, Jan 22
+ QRP Fox Hunt	0200Z-0330Z, Jan 22
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 22 and 1900Z-2000Z, Jan 22 and 0300Z-0400Z, Jan 23
+ NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Jan 24
+ QRP Fox Hunt	0200Z-0330Z, Jan 24
+ NCCC Sprint Ladder	0230Z-0300Z, Jan 24
+ CQ 160-Meter Contest, CW	2200Z, Jan 24 to 2159Z, Jan 26
+ REF Contest, CW	0600Z, Jan 25 to 1800Z, Jan 26
+ BARTG RTTY Sprint	1200Z, Jan 25 to 1200Z, Jan 26
+ UBA DX Contest, SSB	1300Z, Jan 25 to 1300Z, Jan 26
+ QRP Fox Hunt	0200Z-0330Z, Jan 29
+ QRP Fox Hunt	0200Z-0330Z, Jan 31
+ NCCC Sprint Ladder	0230Z-0300Z, Jan 31

DX Packet Alert Network Frequencies

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

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.

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

Telnet to w7pkt.net, port 7300

DX Spider user documentation is available at [http://wiki.dxcluster.org/index.php/DXSpider User Manual](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>

ULTRA-LOW PROFILE ALL-BAND MOBILE STATION AVAILABLE

Serious offers are now being considered only for this complete station, four antennas, and the compact luxury SUV. This multi-band, all mode station was designed and constructed to be essentially unnoticeable, both to passengers and passers-by. The installation uses the Yaesu remote cable assembly, and was done by a factory certified dealership mechanic, without any drilling or cutting of the vehicle's dashboard or body. Another criteria was the car must fit the carport, with all but the two six-meter antennas attached and operational, and use car washes without damage. A few of the many features include:

- The Yaesu control panel is a perfect fit into the second DIN slot in the dashboard, just beneath the factory AM/FM/CD controls, and matches the dashboard colors and style. It removes quickly for secure parking.
- The Yaesu microphone is concealed beneath the doors to the vehicle's ashtray when not in use, where it is easily available to the driver and/or the front seat passenger.
- The Kenwood speaker is mounted high on the "B" pillar, not really visible from outside the vehicle yet very close to the driver's ear.
- The Yaesu radio body is completely concealed behind an access door in the side panel of the cargo area, securely bolted to a factory bracket.
- The external SO-259 antenna connector is firmly mounted on a very small custom designed bracket, just above the driver's side taillight assembly, using an existing factory bolt. The bracket and the short length of coax are both the silver body color of the vehicle, and are thus rarely noticed.
- The Larson glass mount VHF/UHF antenna on the driver's side cargo area side window is quickly removeable.
- The classic original Saturn two-ring "Halo" six-meter antenna is mounted on a custom design "X" frame which quickly attaches to the vehicle's roof rails while the coax attaches to the SO-259 connector.
- The Yaesu ATAS compact "screwdriver" antenna attaches directly to the SO-259 connector in seconds, and keeps the whip just below roof level when fully retracted.
- The ¼ wave six-meter whip antenna also attaches to the SO-259 connector and has a large spring base which protects against low branches, overhangs, etc. (This antenna frequently worked a dozen or more JA's on sporadic E while running neighborhood errands in Seattle).

- The total mileage of the compact SUV vehicle is an exceptionally low 66,xxx miles. It has all the options available when purchased; sunroof, silver metallic paint, leather upholstery, floor mats, cargo area mat, etc. It now has Michelin tires and uses only Mobile 1 synthetic oil. The 4-Matic all-wheel drive has yet to be challenged by steep snow and ice that have stopped Jeeps, Grand Cherokees, Explorers, etc. The V-6, 3.2 liter engine is powerful, yet long trips have resulted in +26 mpg.

To schedule an appointment to see/drive this remarkable station: John, ka7mcx@juno.com or 206 365 9192.

Totem Trader

Wanted: Maritime/Ships receivers especially with MW/LF/VLF coverage such as Drake MSR-2, ITT MacKay 3031A, Sailor, HRO-500, etc Kim – K7IM, kbottles@rafn.com, 425-702-6628

RTS tower rotating system for Rohn 55 \$1200. Included are the base and two guy rings. I used it on a 140 foot tower. Bill, W7OO 425-880-6586

Have a mint condition Heathkit SB-221 that is fully modified and on-air checked, and mint condition SB-220 with same mods that I want to sell locally. If interested, I can provide additional information on these amplifiers if you contact me at 425-745-0577. John Owens - N7TK

For Sale:

Force 12 C31XR Was installed in EWA.
Beam is completely disassembled and located in Bellevue, WA.
\$250 you arrange pickup.
Adam Blackmer, K7EDX
email: pipeboy_adam@msn.com

Yeesu FT-847 (earth station)
160-6 meters 144/432
Like new condition used as second radio
\$900 with external Yeesu tuner,\$800 without.
Plus shipping from Yakima in original box, or pick up.

kb7hdx@gmail.com

Mark J. Tharp KB7HDX
Section Manager, Eastern Washington

Need to clean out the KZ1W Redmond shack - all no smoking and clean

Pick up only, or delivery to a meeting, unless otherwise noted:

Kenwood TS430 three crystal filters,(AM,SSB,CW) with matching power supply, MC60 electret desk mike , checked for power output all bands, opened up for GC transmit, op and service manuals, original invoice, and brochure. \$300

Daiwa CNW419 200w manual tuner with cross needle swr meter, manual \$90

Kenwood TL922A, 10m mod, hasn't been run for about 4 years so tubes and caps should be conditioned, otherwise like new. 240 line filter in power cord. With several mod parts not installed, manual and modifications booklet \$1050

ICOM IC761 (became the 765 after Icom was sued), manual, original box \$650

Wilson version of an MA550 mast, with MARB bottom rotator mount and tilt over mast. No raising winch (original electric one died). slight bow in the bottom section, still works ok, could use some paint. \$500 Can deliver within 30 miles of Redmond for a small fee.

Yaesu FT290R 2m all mode transceiver, no battery pack, 2.5w, manual

Marconi TF992B/2 signal generator, 200Khz to 220Mhz, beautiful boat anchor, precision attenuator, manual w schematics, spare tubes, needs fixed. \$100

Alinco DX70 HF-6m all mode mobile, EMS42 mike, power cord with Powerpoles, op and service manuals, \$375

Looking for large freestanding tower

- Grant Saviers grants2@pacbell.net

Need to sell: IC-756PROII + PS + SM-8 MIKE. \$1000 obo
Navigator interface with ICOM cable \$150 obo
Both \$1100 obo

Thanks - 73 - Jon Zabel - K7ZA - 425-432-9838

Rohn 45 for sale:

Seven 10ft sections (one has a 1/8" ding in a leg) can be used for base section

One 5ft base section

Two guy/torque bars

Three guy-wire ground plates

Three Rohn earth anchors

6 Turnbuckles

Package ONLY \$800

Pickup Port Angeles , WA

73, Chuck N7BV 360-452-4672

Excellent clean condition Hammarlund classic receiver, with calibrator unit.
\$200. pick up in West Seattle. email dank7ss@gmail.com for photos.

Antenna project supplies: Various lengths and diameter aluminum available to help with that antenna project you've been wanting to do. I have a few 10ft lengths of 3" available and a boom from a KT34. Smaller pieces also available. There is also a couple partial spools of 1/2 CATV hardline. No reasonable offers refused but you gotta come up to beautiful Whidbey Island to get it. :) Call Greg at 360-320-3436 or email at ab7r at cablespeed dot com

I'm looking for **5 Rohn 25G or 45G tower sections**. If you know of any members who would be interested in selling their extra sections, I would appreciate them contacting me via my email address or by phone at 360-383-0521. I'm willing to pick them up. Thank you very much for your help! 73, John Hofstrand, KF7PG

Sell or swap my island property in Australia for one in USA?

It is a separate IOTA [OC-137] from Australia but only 20-min by ferry from the mainland (between Brisbane and the Gold Coast of Surfers Paradise).

1/4 acre corner block on the SW corner of Russell Island. Comprising a Chalet, a cottage, 2-car garage, shipping container converted to a ham shack, 60' tilt-over heavy duty tower with 9-el quad-yagi, R7000 vertical. There are no homes on the boundaries. Catch delicious mud crabs, shrimp, perch only a few hundred feet from the house. Watch all the yachts sail past while enjoying a drink on the verandah at sunset. Included are 2 cars, 2 boats, a travel trailer, all furnishings and appliances. Low rates. Tower friendly council and ham friendly neighbors. Hourly passenger ferry to mainland from other end of the island. 6-8 vehicle ferries a day. Village has a supermarket, chemist/drug-store, hair salon, bakery, hardware store, post office, police station, ambulance station, doctors, medical lab, public pool, helicopter pad, parks, cafe's and some other small businesses... sports club with poker machines, bar and restaurant... retired servicemen's club with the same. Climate is semi-tropical year-round. Cottage is tenanted for income (\$1000/mo). Good cellphone and broadband wireless service. RF quiet. The road is paved all the way from the village to the property.

It would make an ideal DX/Contesting/Holiday QTH, or even advertize the cottage as a Rent-a-shack while living in the chalet, or...?

Note: It is very easy for non-Australians to own property in Australia, and easy to get long-term Visa's. I am 'open' as to what type of property or location in USA to consider for swapping...or will sell outright for US/AU\$350,000 all inclusive. Would consider an RV or mobilehome+towing vehicle as part-payment.

Eddie De Young, AE7AE/VK4AN. ae7ae@pacific-dxers.com or yk4an@pacific-dxers.com. I have put a large number of photos of the property on one of my web sites...just ask for the link. You can also GOOGLE MAPS or other map site to see the property (albeit older shots!) 46 Bangalow St, Russell Island Queensland 4184 Australia. I will be in Australia until June 5th.

Clearing out unused items I have following to offer:
Azden PCS 3000 2m FM with mounting bracket
Alinco DR1200T 2m Data radio
PK 88 w/cable for Alinco
Yaseu FT 212 RH 2m FM w/ mounting bracket and manual
PK 232
JPS NIR 12 Noise & Interference Reducer
JS ANC 4 Antenna Noise canceller - never used
Timewave DSP 9 Audio Noise Filter
Digitech DR 3 Digital messaging Recorder/Announcer (works??)
Astron RS 7A Power supply

If interested, contact me
Bob W7TSQ


For sale:

AEA DX Handy MX28, Hand held radio
Covers 10 Meters SSB/CW QRP
It is in new condition, with original packing. \$120

Larry K7EKD, paragon73@myfrontiermail.com

I have the 4 bottom sections of Trylon Titan tower that are a bit over one year old. By adding sections you could go all the way up to 96' free-standing. They're 8-foot sections so this is about a 32-foot structure by itself. They are sections #13, 12, 11 and 10. The bottom section had the bottom 3-feet or so removed when dismantling the tower but it can be used for a short base if needed. A comparable new tower price is over \$2k plus shipping. Pick in up on Mercer Island for \$900.00 or OBO.

I started with this set up but I couldn't get a variance to go above 35 feet using this tower on Mercer Island so I ended up purchasing a US Towers MA-550 HD and was able to get my impacted neighbor's support and the variance. These tower sections are heavy duty. I can send pictures if you are interested.

Either contact me at johnbanbury@msn.com or Steve Morris--cell phone 206-890-4188 .

Cheers,

John Banbury
AG7N
206-226-5336

I'm getting ready to relocate so I need to get rid of a LOT of stuff

1. SteppIR Big IR with early 80 meter coil – boxed and ready to go - \$400
2. Two element SteppIR beam. \$400
3. DX Engineering Receive Four-Square Complete Array Package - \$750

4. Three 2500' spools of THHN cu wire, two are #14 and one is # 12 (great for radial systems). \$60 each

All of the above are in Selah. K7HC Clay Brown lemdog@charter.net

ALSO: Looking for an HDX crank up free standing tower. HDX MDPL 555, 572, or 589.

Heathkit monitor scope - Very clean, works well and in non smoking environment and mint condition. Includes original manual. Primary function is to display transmitted signals on any band 6-160 meters. (rf trapezoid, rty cross patterns and has a 2-tone generator to adjust SSB)

\$125- (plus \$25 shipping or you pick up or I can deliver it via a WWDXC luncheon)

Bob k7lay (qth on the Kitsap peninsula near Port Orchard-tel 253-857 -5467 email K7lay@aol.com)

Cushcraft X-9 beam for sale. The X-9 is a tri-band beam covering the 20, 15, and 10 meter bands with four elements active on each band. Boom length is 28 feet. It has 9 physical elements. Asking \$500 for this antenna with pick-up in South Seattle.

The X-9 performed well but was taken down in October and replaced by a SteppIR beam to add WARC and 40-meter band capability. Contact Don Sandstrom, W7VXS at 206-550-4148 or don.sandstrom(at)mailaps.org

Looking for modern high performance transverters for 6m and 2m.
Bryan WA7PRC
bswadener-at-yahoo-dot-com

Summer Sale!

- Rohn 45 tower section for mounting in cement. 7 ft. length, re-hot dipped galv., straight - \$75
- Rohn 45 tower top section 45AG with 2.0" OD alignment pipe. 9 ft. length. Needs some clean-up. Straight - \$50
- Tower mast thrust bearing. 2 5/8" max. mast, 900 lbs. vert. load. Glen Martin TB-25 new with instr. - \$75
- Yaesu absorber joint GA3000 for Yaesu G-2800 rotator. New with/instr. - \$125
- AMECO PT-2 transponder preamp 1.8 – 54 MHz with Op manual - \$40
- Heathkit dummy load HN-1 with 1 gal. oil installed. 50 ohms, good condition with manual \$25
- Operating tables. 30"x45" and sitting 24½" above the floor. Black steel framework and legs with dark walnut grain composite surface. No drawers. Came from Boeing Surplus originally. \$15

Ron Stein, W7GAX – 206-246-1915

144/440 MHz dual band glass mount mobile antenna, new in package. \$45

Contact: Don Sandstrom, W7VXS at 206-550-4148 or w7vxs@arrl.net.

Begali Sculpture paddle for sale, \$350. It's the same paddle featured in my March 2009 QST review, and has N7RR embossed on it. I'm selling it because I've converted to single-lever paddling now. My premier paddle is the Begali Sculpture Mono, which is not for sale. If you would like me to take it to the April WWDXC meeting, please let me know.

Thanks and 73, Bruce Prior 360-332-6046

FS: 1944 Vintage BC-348-R HF Receiver. 2-18 Mhz. This RX has had the dynamotor removed and has been modified for 117 AC operation. This model RX saw service in the radio position of B-17's, B-24's and B-29's during WWII. This unit is fully operational and in good cosmetic condition. Asking \$175, firm... includes bound printout of the manual and a (3rd party/Motorola) speaker. Call John, K7HV @ 206-947-0545 to set up time to check it out.

"ATAS 120A mobile antenna, with Diamond KC400C mount and ATBK-100, ground kit - all new/unused in original containers with all the parts, instructions. Designed to match FT-857(D), FT-897 D) and FT-100 series radios with one touch auto tuning. New would be \$500, I am selling for \$400. I would consider partial trade for UHF/VHF dual band gain antenna and/or DSP Speaker (like West Mountain "Clear Speech") Call John, K7HV @ 206 947-0545 or email jparnell@igc.org"

WANTED: 30' Rohn 25G + top section in good shape. Yaesu G-800SDX or equiv. Force 12 3CSS. David WA6PXX David@Giuliani.org

TOTEM TABLOID

Western Washington DX Club, Inc.

P.O. Box 395

Mercer Island, WA 98040

The Totem Tabloid

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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.