



# The DX'er

July 2013

**The Official Publication Of The Northern California DX Club**



Paul-N6PSE and David-AH6HY in DPRK

## **NCDXC SUMMER PICNIC**

**Saturday, July 20**

**10:00 AM - 2:00 PM**

**At the Patriots Corner Group  
Picnic Area in Shoup Park  
400 University Ave in Los Altos**

Directions: When you enter the park, you will see the Garden House in front of you. The Patriot Area is the smaller shady area to the left of the Garden House. This is the same spot where the picnic was last year.

The club will provide burgers, hot dogs, condiments, sodas and water. If possible please bring a salad, dessert or something else to share. Alcohol of any form is not permitted.

***Russ, K6KLY, and Andreas, N6NU will be checking QSL cards for ARRL***

## **President's Letter**

**By Ross Forbes, K6GFJ**

First, I want to thank Russ Benson, K6KLY for his many years of service to the NCDXC, including the last two as president. Following the NCDXC meeting on June 20th, I began my term as your president for the next year. I have been a member of the Northern California DX Club since 1967 and have held many positions. While I have been asked at least four times to lead the organization, this is my first term in office and I will try to do my best. If you want to know more about myself and my DX activities, feel free to ask, or check out my bio on QRZ.COM. Prior to the June meeting, I talked to many current members, plus some who are no longer members, to get opinions to how to improve the club. If you ever have an opinion or idea for the club, please don't hesitate to drop me an e-mail. My address is listed in the roster and on the last page of The DX'er. We may not always agree, but I promise you I will listen.

What are some of the objectives that I have as president of the NCDXC? First of all, I want to provide more transparency between the Board of Directors and the members. The Board will meet almost every month and minutes of Board meetings will be posted in the Members section of our web site. Board of Directors meeting will be held using WebEx. Some Board decisions will be announced shortly after each board meeting on the MEMBERS reflector. There will be

*(continues on page 3)*

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Gary, N7GJ, Mgr.  
Corner of 43rd Ave. & Peoria  
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Exit 161, I-95, So. to US 1  
virginia@hamradio.com

**SALEM, NH**  
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224 N. Broadway, 03079  
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## KENWOOD



### TS-2000 HF/VHF/UHF TCVR

- 100W HF, 6M, 2M • 50W 70CM • 10W 1.2GHz w/ opt UT-20 module • Built-in TNC, DX packet cluster
- IF Stage DSP • Backlit front key panel



### TM-281A 2 Mtr Mobile

- 65 Watt • 200 Memories • CTCSS/DCS • Mil-Std specs • Hi-quality audio



### TS-590S HF + 6M Transceiver

- 100W HF + 6M • 500 Hz & 2.7 KHz roofing filter
- Built-in auto tuner • Best dynamic range in class
- 32 bit DSP

### TH-F6A 2M/220/440

- Dual channel receive • .1 - 1300 MHz (cell blocked) RX • FM, AM, SSB • 5W 2M/220/440 TX, FM • 435 Memories
- Li-Ion Battery



### TM-V71A 2M/440 Dual Band

- High RF output (50W) • Multiple Scan • Dual receive on same band (VxV, UxU) • Echolink® memory (auto dialer) • Echolink® Sysop mode for node terminal ops

## ICOM

### IC-7000 All Mode Transceiver

- 160-10M/6M/2M/70CM
- 2x DSP • Digital IF filters
- Digital voice recorder
- 2.5" color TFT display



### ID-51A VHF/UHF Dual Band Transceiver

- 5/2.5/1.0/0.5/0.1W Output • RX: 0.52-1.71, 88-174, 380-479 MHz\*\* • AM/ FM/FM-N/WFM/DV • 1304 Alphanumeric Memory Chls • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible



### IC-7600 All Mode Transceiver

- 100W HF/6m Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters- 3, 6, 15kHz • 5.8 in WQVGA TFT display • Hi-res real time spectrum scope



### IC-V8000 2M Mobile Transceiver

- 75 watts • Dynamic Memory Scan (DMS) • CTCSS/DCS encode/decode w/ tone scan • Weather alert • Weather channel scan • 200 alphanumeric memories

Analog + Digital  
Dual Bander  
D-STAR

### ID-880H

- D-STAR DV mode operation • DR (D-STAR repeater) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode) • Wideband receiver



## YAESU

The radio



### FTDX-3000 100W HF + 6M Transceiver

- 100 Watt HF/6 Meters • Large and wide color LCD display • High Speed Spectrum Scope built-in • 32 bit high speed DSP /Down Conversion 1st IF



### FT-7900R 2M/440 Mobile

- 50W 2M, 45W on 440MHz • Weather Alert • 1000+ Memories • WIRES capability • Wideband receiver (cell blocked)

### FT-60R 2M/440 5W HT

- Wide receiver coverage • AM air band receive • 1000 memory channels w/ alpha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan



### FT-450D 100W HF + 6M Transceiver

- 100W HF/6M • Auto tuner built-in • DSP built-in
- 500 memories • DNR, IF Notch, IF Shift



### FT-857D Ultra Compact HF/VHF/UHF

- 100w HF/6M, 50W 2M, 20W UHF • DSP included
- 32 color display • 200 mems • Detachable front panel (YSK-857 required)

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a portion of each regular meeting to allow members to ask questions, make proposals and voice their opinions. I will keep watch of the time, so we don't interfere with the evening's program. One of the tasks that Jim, K8JRK, will perform is to locate interesting programs for each meeting. Please contact Jim if you have an idea for a program speaker or subject. On the subject of meetings, I plan to hold a few general meetings at locations other than in San Jose, to provide an opportunity for members in other locations to attend. We already have two possible locations in the mid-peninsula area and are searching for some locations in the lower East Bay area. We will be taking surveys of the membership through both the web and "The DX'er" since we want to get feedback from our members wherever they are located.

At the June meeting, you elected a Board of Directors and four officers. I will do my best to see that the entire Board works together for the benefit of the entire Northern California DX Club. In addition to the Board working together, it's important for everyone in the club to work together and respect everyone's interest. Some of us like SSB, some like CW, while others like digital modes. Whatever each member's interest is, we are all brought together through the Northern California DX Club with the common interest of DX. Let's help each other work that new one, help make our stations better to reach our goals, but most important, let's all HAVE FUN!

**Our next "meeting" will be our annual picnic. This year's picnic will be held on Saturday, July 20th from 10 AM until 2 PM at Shoup Park, 400 University Avenue in Los Altos.** This is the same place as last year's picnic. The club will provide hamburgers, hot dogs, condiments, soft drinks and water. If possible, please bring a salad, dessert or some else to share with everyone attending. Russ, K6KLY, and Andreas, N6NU, will be at the picnic and will check your QSL cards for submission to the ARRL. N6PSE will be at the picnic so here is your opportunity to learn more about his recent trip to North Korea. The only business item we have to conduct at the picnic is to present our annual donation to the NCDXF. Otherwise, the picnic is our summer social event. If you know a DX'er who is not a member, or know an inactive member, please invite them to come along and join us for the picnic and have fun! The more the merrier. I will see you on July 20th at the NCDXC Picnic.

73,  
Ross K6GFJ

### **New Members**

The following new members were voted in by the membership during the June Meeting. Welcome to NCDXC!

**Alan Martin, AF6Q**

**Rob LaNoce, AG6RK**

### **Did You Know?**

..... Thirty or so years ago the "Most Wanted" were: China, Heard Island, The Laccadives, Albania, Cambodia, Burma, Yemen, Bouvet, the Andamans and San Felix .....

From Jim/W6CF's collection of old QSTs, contributed by "the young grasshopper"

**Northern California DX Club**  
**Profit & Loss**  
 July 2012 through June 2013

	Jul '12 - Jun 13
Ordinary Income/Expense	
Income	
IDXC	21,589.18
Investments	
Interest-Savings, Short-term CD	84.19
Total Investments	84.19
Membership dues	3,400.11
Other Types of Income	
Badges	30.65
Total Other Types of Income	30.65
Sales Income	50.00
Total Income	25,154.13
Gross Profit	25,154.13
Expense	
Business Expenses	
NARCC	20.00
Software	217.50
Total Business Expenses	237.50
Contract Services	
Accounting Fees	26.90
ARRL Fees	550.50
IT Costs	273.32
PayPal Fees	140.99
Total Contract Services	991.71
Donations and Awards	
Awards	271.76
DXpeditions	2,200.00
Gifts	553.95
NCDXF	4,000.00
Raffle prizes-club meetings	1,557.53
Raffle prizes-Holiday Luncheon	1,791.71
Total Donations and Awards	10,374.95
Entertainment	
Christmas Lunch	26.37
Picnic	500.19
Total Entertainment	526.56
Operations	
Postage, Mailing Service	313.09
Printing and Copying	96.69
Telephone, Telecommunications	26.89
Total Operations	436.67
Other Types of Expenses	
Insurance - Liability, D and O	580.00
Total Other Types of Expenses	580.00
Travel and Meetings	
BOD meetings	338.89
Total Travel and Meetings	338.89
Total Expense	13,486.28
Net Ordinary Income	11,667.85
Net Income	11,667.85
Total Liabilities & Equity (Bank Balance)	\$57,599.99

## **Treasurer's Report**

This year the IDXC project broke all records providing the club with a net income of \$21,589. Historically the NCDXC's IDXC has had a net income ranging from \$2000 - \$13000. The club's expenses and other income remain at normal levels. The club's fiscal year (July 1 – June 30) closed with \$57,599.99 in the bank.

A budget is being made that will span 2 or more years for the board to review. The goal is to use a good portion of the money to provide benefits and services to members of the club and the DX community. The latter is typically in the form of donations to DXpeditions and NCDXF. Keep in mind that over 90% of the income from the IDXC is from non-club members, the DX community.

For more information see the Members Only section of the club's website. The club's Profit & Loss statement and Balance Sheets can be found at the top of the page.

73,  
Bob – W6OPO  
Treasurer, NCDXC

## **Press Release-Update from the P5 Project Leadership Team**

P5 Project Team members Paul Ewing-N6PSE and David Flack-AH6HY have just returned from their extensive travels throughout the DPRK. Total distance covered was from Panmunjom at the DMZ in the South to Sonbong in the North, bordering China and Russia. Paul and David are among the first Western travelers to be allowed to enter the DPRK from Namyang and later exiting from Wonjong back into China.

The purpose of the visit was to meet with DPRK Government Representatives in Pyongyang and to survey and assess various potential Dxpediton venues throughout the country. Particular attention was paid to terrain and the availability of reliable power.

We are making further refinements to our proposals for a major Dxpediton. We will continue to communicate with the Ministry of Foreign Affairs and the Ministry of Posts and Telecommunications to further refine our proposals. Our goals are to provide a much needed P5 contact to the entire amateur radio community world-wide.

We also enjoyed visits to several schools and we enjoyed the conversations that we had with the school children. We also were able to visit various factories throughout the country. Plans for a 2nd visit to the DPRK are already underway.

We are very pleased at this time to announce our partnership with the Chinese Amateur Radio Community and their involvement in the P5 Project. We have invited Fan Bin-BA1RB to join the P5 Project Leadership Team and to represent the Chinese Radio Amateur Community in our project.

Thank you,  
The P5 Project Leadership Team  
N6PSE AH6HY YT1AD K3LP WD5COV BA1RB

# NCDXC DX Ladder

All Entity Counts Must Already Be Confirmed With LOTW-QSLs or QSL Cards

Call Sign	DXCC	Slot	160m	80m	60m	40m	30m	20m	17m	15m	12m	10m	6+up
K6TA	377	2853	214	302	1	341	302	373	327	351	306	331	5
K5YY	375	2838	201	313	74	246	301	373	319	287	299	293	132
W6OAT	373	2698	135	290	0	339	272	364	318	356	286	334	4
N7NG	372	1825	166	206	1	260	140	320	152	267	120	191	2
K6RIM	367	2345	46	173	0	302	289	363	308	331	252	272	9
K5JB	367	0	0	0	0	0	0	0	0	0	0	0	0
K6ANP	365	1492	67	177	0	233	89	340	93	249	43	197	4
N6JV	360	2898	192	269	0	337	325	357	331	348	314	332	93
W6CUA	357	1914	18	168	0	246	179	352	190	329	134	297	1
K6XN	355	1736	13	142	0	219	128	342	194	293	157	243	5
N6TA	354	1417	0	131	0	193	109	279	189	214	137	165	0
AJ6V	354	959	16	120	0	156	2	288	6	205	1	165	0
W6DPD	353	1138	0	21	0	21	0	324	148	253	122	197	52
W6OSP	353	0	177	10	0	17	0	16	9	2	2	2	0
NI6T	352	2829	231	292	1	336	325	349	332	337	305	316	5
W6CYX	352	1637	109	167	0	212	132	272	125	227	163	229	1
K6MD	351	353	1	6	0	68	9	128	9	74	3	53	2
W6KM	350	465	0	65	0	100	0	100	0	100	0	100	0
K6KLY	349	2433	100	183	0	288	251	340	305	257	273	320	116
AG6Q	349	500	0	100	0	100	0	100	0	100	0	100	0
KC6AWX	348	2214	37	160	0	271	235	344	303	319	245	288	12
W6EKR	348	1509	0	123	0	146	0	338	211	316	141	234	0
KX6C	348	0	0	0	0	0	0	0	0	0	0	0	0
W6NWS	347	1985	146	203	0	293	130	338	169	309	110	287	0
K8JRK	346	1038	1	145	0	169	0	295	4	231	2	191	0
N6TV	345	1044	40	151	0	210	2	273	3	204	1	157	3
K6CTA	345	0	0	0	0	0	0	0	0	0	0	0	0
K6UM	344	2033	21	135	0	208	160	330	282	308	241	286	62
KI6CG	342	1719	76	152	0	191	64	320	165	283	134	269	65
AC6HY	342	1578	19	255	0	236	9	316	216	271	56	199	1
N7TW	342	1052	0	131	0	104	4	327	21	227	6	231	1
K6KO	339	2228	152	227	0	293	235	320	240	281	216	262	2
K6BZS	336	1435	38	124	0	205	104	283	137	243	123	176	2
N6TQ	334	1968	43	160	0	251	212	315	231	274	228	254	0
K6YP	333	0	0	0	0	0	0	0	0	0	0	0	0
N3RC	332	1760	50	141	1	204	168	306	224	284	130	247	5
N6ATD	332	852	1	84	0	115	0	249	58	167	40	138	0
K6IPM	331	1054	0	72	0	143	0	313	141	135	124	126	0
K6SIK	329	1560	8	137	1	178	119	306	172	252	156	231	0
K6MM	327	1475	37	111	0	197	128	302	170	238	122	161	9
W6YD	319	469	0	19	0	5	0	204	0	127	0	114	0
N6NU	313	1242	23	106	0	198	112	242	145	215	73	122	6

(continues on next page)

K2RD	312	1572	72	141	0	218	68	292	167	250	122	235	7
WX6W	309	573	0	26	0	71	20	206	22	105	20	103	0
W6JW	307	721	0	3	0	73	16	224	83	148	54	120	0
K9YC	306	1787	128	183	2	230	160	271	220	232	167	182	12
K6DY	306	923	7	11	0	18	1	219	149	200	133	177	8
KE1B	300	1359	15	68	0	161	88	276	206	233	141	166	5
W6EKR/M	297	613	0	5	0	4	0	196	61	230	13	104	0
W6DR	290	985	68	84	0	124	43	249	48	194	14	155	6
W6OPO	286	742	1	17	0	83	11	237	80	164	23	124	2
W6RK	280	1121	18	76	0	187	114	245	129	170	56	122	4
EA2RY	273	1045	1	60	0	134	72	208	99	233	60	126	52
N6BM	270	825	1	19	0	77	32	207	126	200	58	105	0
K6MKF	270	806	1	11	0	51	11	177	97	209	86	160	3
W6PK	269	513	0	9	0	49	2	219	21	146	3	65	0
K6BV	252	508	0	3	0	21	0	228	13	149	10	84	0
NE5EE	244	627	0	7	9	24	0	192	95	147	85	68	0
NR6M	243	768	0	1	0	58	1	175	122	185	90	134	2
N6WM	237	898	36	76	0	143	29	196	81	167	43	123	4
AE6RR	223	622	3	38	0	66	26	183	67	121	26	88	4
K6ML	205	336	0	2	0	18	6	70	44	130	28	33	5
N6MM	204	580	1	8	0	56	0	143	84	128	52	102	7
W6NN	201	475	4	26	0	53	3	149	48	125	20	45	2
N6DVR	201	319	0	3	0	8	0	91	27	64	10	116	0
WD0FAA	174	328	5	16	0	54	13	68	9	92	12	55	4
N6NKT	172	463	0	10	0	55	12	139	50	106	28	58	5
K6MMM	153	469	4	24	0	77	0	125	5	127	0	103	4
WT6X	138	362	1	26	0	70	15	105	54	36	18	35	2
KU6W	131	328	0	28	0	50	0	108	0	112	0	30	0
KF7NMD	130	196	0	0	0	3	1	77	40	46	3	24	2
AG6HE	115	166	1	3	0	43	0	12	5	89	8	5	0
AI6RE	110	213	0	0	0	9	4	45	29	36	14	41	35
K6TU	100	214	14	13	0	39	0	77	2	50	0	18	1
K6MP	74	122	0	3	0	27	0	32	4	31	5	18	2
N6OI	71	128	0	1	0	8	0	33	6	42	1	37	0
W6MSB	65	119	0	1	0	4	0	27	5	45	8	29	0
WB6MRQ	46	75	0	1	0	7	0	14	3	21	1	28	0

### How To Update Your DX Ladder Numbers

- Entries in the ClubLog NCDXC DXCC League are imported into DX Ladder if member is registered at <http://www.clublog.org> and member log is uploaded.
- **Members who prefer not to use ClubLog can use the web form at: [www.ncdxc.org/pages/dxladder.html](http://www.ncdxc.org/pages/dxladder.html) .** Band information is helpful but not required.
- **The slot count is the sum of the band counts** and is automatically calculated in the DX Ladder spreadsheet. 6m, 2m & 70cm band counts are combined in the 6+up column.
- Count current and deleted entities **for which you already have LOTW-QSLs or QSL cards.**

### **Tower For Sale By Paul, N6PSE:**

**US Tower MA-550MDP motorized tubular 55' tower.**

#### **Accessories included:**

Rotor Base

Thrust Bearing

Tilt over feature and raising arm with winch.

Limit switch and remote raising/lowering package.

Not included: Rotor, mast or antenna.

**US Tower currently sells this package for over \$9000 plus shipping!**

**I will deliver it within 100 miles of San Jose for \$2800.**

Contact Paul N6PSE

paul AT n6pse.com

### **Items For Sale By George, N6NKT:**

**IRC coupons, \$1.50 each, available when I am at club meetings.**

**Helper Instruments Sinadder Model S-101 \$50**

**Kenwood YG-455CN 250 CW Filter for 455Khz IF. Almost brand new \$75**

**Boonton 92EA RF Voltmeter \$200**

Contact George Williams, N6NKT, n6nkt AT yahoo.com.

### **Log Antenna For Sale By Noland, WB6CKT:**

**M2 Model 1330LP11 13-30 MHz**

**www.m2inc.com**

It was professionally assembled on the ground, and then we realized it would Overhang our neighbor's yard by 7 feet or so ... and I miscalculated even the antennas on my roof ... it was then professionally disassembled and put back in the box and now resides under my house all protected ....

I think the list price is around \$1700 plus Tax.

**So how about \$1200 pickup or I would consider Best Reasonable Offer**

**Or trade straight across for a Kenwood TS990 :<)))**

Contact Noland WB6CKT

Tel:650-595-8588 FAX 650-591-2891

**Send Your DX-Related Swap/Sale Listing to: dxer at ncdxc.org**

**To prevent outdated listings, ads will run for only one issue unless otherwise requested**



## Items For Sale By George, KI6CG:

For sale FOB Grass Valley, CA, 95949

<b>100 feet Rohn 55 tower w/base, guy anchors, guy brackes, Philistrand.</b>	<b>\$2500</b>
<b>Henry 3KA Console + two NIB Eimac 3-500z tubes.</b>	<b>\$2200</b>
<b>3 element 40 M,KLM</b>	<b>\$800</b>
<b>Hygain 205 ba 20M, 5 element, abt 46' boom</b>	<b>\$700</b>

73, George Staudacher, 11983 Hilltop, Grass Valley, 530-205-5432. ki6cg AT yahoo.com

### Electronics Flea Market

The next flea market is on Saturday, Aug 10.  
[www.electronicfleamarket.com/schedule](http://www.electronicfleamarket.com/schedule)

### Upcoming Meetings:

Thursday Aug 15: "Remote Station Operation"  
by Chris, N6WM. Location: TBD

### Fill Out Your QSL Cards For The Buro

Dick Letrich, W6KM collects members' QSL cards at the meetings for the Buro. Proof of current ARRL membership is needed. NCDXC pays the ARRL fees and shipping costs.

### About the DXer

The DXer is published monthly by the Northern California DX Club and sent to all club members via the web. Please obtain permission from the author to re-publish any article in this publication.

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### 2013-2014 Northern California

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Vice President: Jim Sansoterra, K8JRK  
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Treasurer: Bob Lanning, W6OPO

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Club URL: <http://www.ncdxc.org>

Club Repeater: W6TI/R

Frequency/offset: 147.360 Mhz +, pl 110.9

Trustee: Peter Grabosky, W6OOL

Control Operator: Richard Crouch, N6RC

Maintenance: Peter Grabosky, W6OOL

Club simplex: 147.54 MHz (suggested)

Thurs. Net OTR: 8 pm local time.

Net Manager: Russ Bentson, K6KLY