



The DXer

May 2012

The Official Publication Of The Northern California DX Club



SteppIR & US Tower at IDXC
Photo Courtesy of N6TV

MAY MEETING

“Strategies for Successful QSLing”

by John Eisenberg, K6YP

Thursday May 17

5:30pm - 7:00pm Dinner/Social

7:00pm Club Meeting

at Holder's Country Inn

998 S. De Anza Boulevard

San Jose, CA

Raffle Prizes

LDG-600 PRO Ant Tuner

Plus Other Prizes!

President's Letter

By Russ Bentson, K6KLY

Russ's Short Path

Visalia 2012 is over. I hope you all had a good time this year. The DX University was great, we will have it next year also. Next year the NCDXC is running the convention. John K6MM and Kevin K6TD are the chairman. They will be looking for volunteers to help out on various teams. Please step up and help out as this is the major fund raiser for the club.

The club survey is now completed, and the board is working on ways to incorporate the ideas with the most votes into club functions. Thank you for taking the survey.

We have a regular meeting on May 17th at Holders in Cupertino. Our June meeting will be on June 21st also at Holders. This meeting will have the election of officers for the next year. There are several officer seats opening up this year. If you would like to help the club by becoming an officer, please let me or Steve N6SJ know.

The Club Picnic will be July 21st, at Shoup Park in Los Altos. This is the same location as last year. 11Am to 2 PM +/- . The club is providing most of the food, you can bring something to share if you wish. I will be checking QSL cards at this event.

DX spotting on the club reflector, has some problems. People that spot DX on the chat

(continues on page 3)

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Analog + Digital Dual Bander D-STAR

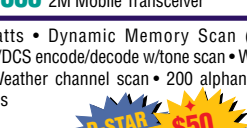
ID-880H

- 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



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



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- 65W RF Output Power • 4.5W Audio Output • MIL-STD 810 G Specifications • 207 alphanumeric Memory Channels • Built-in CTCSS/DTCS Encode/Decode • DMS



IC-V80

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- 2M @ 5.5W • Loud BTL audio output • Military rugged • Classic 2M operation



IC-80AD

Analog + Digital Dual Bander D-STAR

- D-STAR DV mode operation • DR (D-STAR repeater) mode • Free software download • GPS A mode for easy D-PRS operation

D-STAR READY



IC-2820H Dual Band FM Transceiver

- D-STAR & GPS upgradeable 2M/70CM • 50/15/5W RF output levels • RX: 118-173.995, 375-549.995, 810-999.99 MHz** • Analog/digital voice with GPS (optional UT-123) • 500 alphanumeric memories

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D-STAR READY \$25 INSTANT SPRING SAVINGS!



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- 2M/70CM @ 5W • Wide-band RX 495 kHz - 999.9 MHz** • 1304 alphanumeric memories • Dualwatch capability • IPX7 Submersible*** • Optional GPS speaker Mic HM-175GPS

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reflector are not helping their fellow club members very much. By the time other members read what has been posted on the chat page the DX is long gone. Try posting your DX spot on the club DX spotting reflector. That way the DX spot is out to everyone in seconds.

706T has been on for almost 2 weeks by the time you read this. I hope everyone has worked them at least once. They have been the easiest to work on 17 & 15 meters. Other bands that they have been worked on are 20 & 12 meters. 20 meters has been a Zoo on CW. 12 meters the window of the opening has been real small, and getting through the east coast wall has been tough. I could not even hear them on 40, 30, or 10 meters. Next problem is getting the QSLs from the Russian manager.

I just finished a good book " Radioman" by Carol Hipperson, St. Martin Press. It is about a navy radio man from before WWII to the end of the war. It has good insight into the war in the Pacific from a radioman's view. It is an eye opener.

73s Russ, K6KLY

IDXC Photos, Courtesy of N6ZS



John K6MM Receives Club Member Of The Year Award from Russ K6KLY and Steve N6SJ (back)



Paul N6PSE and Antonio EA5RM Receive DXpedition Of The Year Award from Russ K6KLY and Steve N6SJ (back)



STOR Team (Roberto EA2RY, David K3LP, Paul N6PSE, Antonio EA5RM) and Russ K6KLY



Gordon G3USR, Justin G4TSH, Neville G3NUG

IDXC Photos, Courtesy of N6ZS



Nick ZL1IU



Alex GD6IA



Hrane YT1AD



Chris SM3CZS, Tord SM3EVR

Smith Chart Software

I just found this very nice Java application written by Ward, AE6TY. He calls it SimSmith. You'll need Java loaded on your computer to run it.

http://www.ae6ty.com/Smith_Charts.html

I've had some email conversations with the author, and he's been quite responsive to questions. There are two pieces of documentation on this page. I strongly suggest printing and studying them to understand the user interface. SimSmith models loss in lines.

Ward says that he is continuing to work on SimSmith, and that an updated version with a new user interface is close to release.

I was able to import an antenna measurement I'd made at the shack end of a known length of feedline using my Ten Tec VNA as an S2P file, and transpose it with SimSmith to obtain the impedance at the antenna. I can now use that transposed data to design a matching network. I was also able to import SWR data from EZNEC (lastz.txt) and design a matching network for it.

NCDXC DX Ladder - May 16, 2012

Entities Must Be Confirmed With LOTW-QSL or QSL Cards, Current and Deleted Entities Are Included

Call Sign	DXCcs	Slots	160m	80m	60m	40m	30m	20m	17m	15m	12m	10m	6m
K6TA	377	2834	210	301	1	340	299	373	323	350	301	331	3
K5YY	375	1980	194	311	72	0	294	372	314	0	291	0	103
W6OAT	373	2670	131	289	0	338	262	364	313	356	281	333	3
K6RIM	366	1895	20	139	0	249	208	355	220	284	185	228	7
K5JB	366	0	-	-	-	-	-	-	-	-	-	-	-
N6JV	360	2860	190	267	0	324	321	357	330	348	310	329	84
AJ6V	354	959	16	120	0	156	2	288	6	205	1	165	0
NI6T	352	2823	228	292	1	336	325	349	332	335	304	316	4
W6CYX	351	1479	103	165	0	198	105	258	103	220	110	217	0
W6KM	350	465	0	65	0	100	0	100	0	100	0	100	0
K6KLY	349	2328	93	178	0	278	233	338	281	249	245	318	104
KC6AWX	348	2107	23	128	0	261	224	344	295	312	229	283	8
W6EKR	348	1509	0	123	0	146	0	338	211	316	141	234	0
W6NWS	347	1951	145	201	0	291	125	338	166	305	96	284	0
K6CTA	345	0	-	-	-	-	-	-	-	-	-	-	-
K6UM	344	1986	19	134	0	207	154	326	269	303	231	281	62
KI6CG	342	1689	69	151	0	189	38	319	155	282	125	296	65
N7TW	340	1046	0	131	0	98	4	328	20	226	6	232	0
K6KO	338	2042	137	211	0	273	223	305	216	237	186	252	0
N3RC	330	1628	46	135	1	191	135	298	191	276	110	240	3
K6MM	318	1391	36	107	0	191	118	297	155	222	106	151	6
K2RD	301	1411	67	134	0	203	50	281	114	236	100	220	4
N6NU	299	1027	19	97	0	168	91	222	88	181	44	111	2
K6DY	297	816	7	11	0	18	0	213	119	175	98	169	6
W6EKR/M	297	613	0	5	0	4	0	196	61	230	13	104	0
K9YC	283	1530	114	171	1	216	133	246	153	191	133	162	9
W6DR	282	925	65	80	0	110	34	243	38	187	12	150	4
W6RK	265	951	16	73	0	176	101	222	89	146	20	105	1
AD6HF	251	507	9	19	0	70	13	212	26	87	9	60	1
NE5EE	238	548	0	9	0	24	0	181	79	139	54	62	0
N6BM	237	600	0	17	0	53	13	177	90	166	24	60	0
K6MKF	234	545	1	6	0	28	2	142	43	143	43	134	2
W6OPO	234	518	1	11	0	70	8	194	32	120	7	74	0
W6PK	227	401	0	9	0	39	1	187	5	107	0	53	0
AE6RR	215	565	3	34	0	56	20	181	61	115	21	70	2
K6CTA	185	516	12	6	0	60	28	120	42	147	25	76	0
K6ML	157	241	0	2	0	13	4	52	30	99	16	20	3
WT6X	135	347	1	26	0	67	15	103	52	31	18	32	1
XV2W	110	289	0	25	0	37	68	86	0	73	0	0	0
N6NKT	108	180	0	4	0	18	2	70	12	43	5	23	2

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 register at ClubLog** can email DXCC and band counts to dxer at ncdxc.org (band information is optional). Data should be updated at least once per year. Please begin with DXCC data, followed by 160m, ... and end with 70cm, and separate each count with a tab. The slot count does not need to sent.
- **The slot count is the sum of the band counts** and is calculated by the editor.
- 2m and 70cm band counts are not shown due to space limitations, but **are** included in the slot count.
- Current and deleted entities, confirmed by LOTW-QSL or QSL cards, are counted.

ClubLog Hint

- Question: I joined the NCDXC League in ClubLog and uploaded my log. I can see the QSOs in my account, but they do not show up in DX Ladder.
Answer: Try going to the Settings page in Clublog and then select the Callsigns tab. The "Show in leagues?" option should be set to Yes.

Swap/Sale

Send Your Swap/Sale Listing to: dxer at ncdxc.org

TS830s with separate VFO for split operation. Call Russ K6KLY at 510-852-0002.

A complete Kenwood Station consisting of the following is offered by Dick W6KM:

- Kenwood TS-940SAT with all filters (CW & AM), Voice Synthesizer. Sub Display now lit with LEDs. Built in antenna tuner. All factory upgrades. Total alignment and PLL solder fixes 3 years ago. \$900
- Kenwood MC-60 microphone \$100
- Kenwood SM-220 Station Monitor \$250
- Kenwood SP-940 matching speaker with filters \$100
- Kenwood HS-50 Head phones \$50
- Timewave DSP-9 External DSP audio Processor \$50
- But as a package deal \$1,200 + Shipping
- Free Delivery can be arranged. Includes all cables, manuals and associated papers and original product brochures and instructions.
- This combination has worked and confirmed 350 ARRL DX Stations. It currently is on line and if interested you can call me at (408) 267-2624 or (408) 264-0965 Dick Letrich, W6KM Also can be seen in QRZ under my call.



Press Release #2

By N6PSE, Paul Ewing, The Intrepid-DX Group

Due to the recent activation of Somalia by the 600CW group, the Intrepid-DX Group has decided to cancel our previously announced plans to conduct a Dxpedition in November, 2012 as 6O3A. We feel that the need for 6O contacts has been sufficiently diminished to make it worth-while to continue with our plans.

In the coming days, we will refund 100% of all donations made to us. We hope to make other rare activations for 2013.

Our friend, Darko Rusman-E70A continues to hold the 6O3A license and will be active from time to time from Somaliland.

Thank you,

Paul N6PSE

The Intrepid-DX Group



DX News From ARRL Headquarters

Excerpts from ARRL DX Bulletin 19, May 10, 2012

This week's bulletin was made possible with information provided by NC1L, the OPDX Bulletin, 425 DX News, The Daily DX, DXNL, The Weekly DX, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

ANGOLA, D2. Craig, MM3YNP is QRV as D2SG for about one year. QSL via GM4FDM.

FEDERAL REPUBLIC OF GERMANY, DA. Special event station DL250COAL is QRV until December 31 commemorating the completion of coal mining in Saarland. Activity is on all bands and modes. QSL via DK8VR.

BALEARIC ISLANDS, EA6. Special event station EH6ITU will be QRV May 12 to 17 to commemorate International Communications Day. Activity will be on 40 to 10 meters using CW, SSB and various digital modes. QSL via EA6QY.

BELARUS, EU. Special event station EV1150P is QRV in celebration of the 1150th anniversary of the city of Polotsk. QSL via EW6DX.

NEW CALEDONIA, FK. Jacky, ZL3CW is QRV TX5CW from Noumea until May 29. QSL to home call.

DOMINICA, J7. Operators JA8RUZ, JK1KHT, JN1THL, JQ1LCW and JF1UOX are QRV as J79RZ, J79YK, J79KT, J79YL and J79JF, respectively, until May 17. Activity is on 40 to 10 meters, and possibly 6 meters, using CW, SSB and RTTY. QSL J79RZ via JA8RUZ and all others direct via JN1NDY.

JORDAN, JY. Paolo, IK0BOU is now QRV as JY9ET and is generally active on 80 to 10 meters daily from 1400 to 2100z using CW and SSB. QSL via M0OXO.

SEYCHELLES, S7. Heye, DJ9RR will be QRV as S79RR from Mahe, IOTA AS-013, from May 15 to 23. Activity will be holiday style on 40 to 10 meters using CW and RTTY. QSL to home call.

DODECANESE, SV5. John, N5ER will be QRV as SV5/N5ER from Rhodes, IOTA EU-001, from May 15 to 20. Activity will be holiday style during his mornings and evenings using CW mainly on the lowbands. QSL direct to home call.

SOMALIA, T5. A group of operators are QRV as 600CW until May 18. Activity is on 160 to 6 meters using CW, SSB and RTTY. QSL direct via I2YSB. This one counts for Italian Somaliland for the Diamond DXCC Award.

BELIZE, V3. Mike, VE2XB is QRV as V31XB from Caye Caulker, IOTA NA-073, until May 31. Activity is on all bands. QSL to home call.

INDIA, VU. Manju, VU2SMS is QRV with special event call sign AU50GOA from Goa until May 31 to celebrate 50 years of independence. Activity is on 40, 20, 15 and 10 meters. QSL direct to home call. This one counts for Goa for the Diamond DXCC Award.

OPERATIONS APPROVED FOR DXCC CREDIT. The following operations are approved for DXCC credit: Yemen, 7O6T, current operation; Somalia, 6O3A, 2012 operation.

NCDXC 2012 Picnic

July 21, 2012

10:00 AM TO 2:00 PM

Patriot's Corner, Shoup Park, 400 University Avenue, Los Altos, CA 94023

Come, meet your friends and enjoy a day in the sun and swap tales of DX worked and lost. NCDXC will provide basic picnic food and drink including Hot Dogs, Hamburgers, Snacks, Soda and Water. Please feel free to bring items to pass such as salads and deserts. Please do not bring alcoholic beverages of any type as these are not allowed at Shoup Park.

Articles Needed!

Some DX-related articles would really improve the DXer. Please contribute an article. Club members would enjoy reading about your DX experiences. Plain text or your favorite word processor are fine. Send to the editor (dxer at ncdxc.org).

Upcoming Meetings:

June 21: "RTTY DXing"
by Ed Muns, W0YK

July 21: Club Picnic at Shoup
Park in Los Altos, 11am to 2pm

W6TI DX Bulletins:

ARRL Pacific Division Director Bob Vallio, W6RGG, transmits DX information at 0200 UT every Monday (Sunday evening local time) on both 7.016 and 14.002 MHz.

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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2011-2012 Northern California

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(sysop at ncdxc.org)

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

See You At The Meeting!