

SUNSPOTS



REDWOOD EMPIRE DX ASSOCIATION

P.O. Box 750834, Petaluma, CA 94975

A DX and Contest-minded Amateur Radio Club serving the California coast north of the Golden Gate Bridge

VOLUME 33

NUMBER 8

AUGUST 2012

CLUB OFFICERS:

PRESIDENT:

Jim Selmi, K6JS
7470 Monique Place
Rohnert Park, CA 94928
H (707) 664-9769
jselmi@hotmail.com

VICE PRESIDENT:

Ron Castro, N6IE
1355 N. Dutton Avenue, Suite 225
Santa Rosa, CA 95401
ron@n6ie.com

SECRETARY:

Rick Sealock, N6GY
1372 Miramonte Place
Rohnert Park, CA 94928
rickseal@sonic.net

TREASURER:

Saraj Cory, KU6F
1283 Mark West Springs Road
Santa Rosa, CA 95404
ku6f@arrl.net

DIRECTORS:

Alan Eshleman, K6SRZ
210 Nila Mae Way
Penngrove, CA 94951
H (707) 665-5790
doctore@well.com

Josh Fiden, W6XU
15885 Coleman Valley Road
Occidental, CA 95465
H (707) 874-3940
w6xu@arrl.net

Bob Magnani, K6QXY
1500 Los Alamos Road
Santa Rosa, CA 95409
H (707) 538-3801
k6qxy@aol.com

CONTEST CHAIRMAN:

Jim Selmi, K6JS
7470 Monique Place
Rohnert Park, CA 94928
H (707) 664-9769
jselmi@hotmail.com

EDITOR:

Steve Bertsch, K6SAB
673 Plum Street
Novato, CA 94945
H (415) 320-1591
sabertsch@gmail.com

Visit our Web Site at <http://www.redxa.com/>

MEETING ANNOUNCEMENT

Saturday, August 8, 2012 at Cattlemens Restaurant, Petaluma. If you need directions, please call one of the club officers.

6 pm — Social Hour in the Lounge

7 pm — Dinner and Meeting

8 pm — Program

PROGRAM: Our Program for the evening will be a video from 2011 VP8ORK South Orkney DXpedition. The VP8ORK DXpedition was awarded DXpedition of the Year at the Dayton Hamvention and NCDXF was a major supporter for this DXpedition.

REDXA President's Report

Our first tri-club joint meeting was held at the Rockville Grill in Fairfield. We had a good turnout from each club with REDXA having twenty three members attending. The main presentation, by Paul, N6PSE, was on the 7O6T DXpedition to Yemen. Paul gave an informative and humorous PowerPoint presentation on the culture, bureaucracy and inner workings that came into play while activating Yemen. We also held a CW Pileup Shootout where each club were represented by a three-man team who tried to copy as many correct callsigns as possible in a 5 minute period. The REDXA team consisting of John K6MM, Alan K6SRZ, and Bruce W6OSP finished a respectable second in the Club Competition. Bob N6TV from NCCC was impressive to watch as he crushed the competition

Alan, K6SRZ, gave a CQP update which was followed by a lively conversation.



This first tri-club joint meeting was hopefully a successful beginning to healthy collaboration amongst our members.

Check out K6BBQ's video at the link below which chronicles our joint MARS/REDXA Filed Day. It is a nice record of a great team effort.

<http://www.youtube.com/watch?v=VnjQGdVLKU0&feature=youtu.be>



2012 tri-club meeting CW Pileup winner N6TV being presented with a bottle of Morse Code Shiraz wine. From left to right: Bob Hess W1RH, Jim Selmi K6JS, Bob Wilson N6TV, Stu Phillips K6TU, Ira Stoler K2RD

BOARD OF DIRECTORS MEETING JULY 2012

by Rick, N6GY

NO MEETING WAS SCHEDULED

JULY MEETING MINUTES

by Rick, N6GY

TRI CLUB JOINT MEETING REDXA-NCCC-MLDXCC

July 28 2012
Rockville Grill Fairfield, CA

The meeting got started at 1145 by the introduction of the three club presidents.

All of the attendees then introduced themselves.

A nice meal was served with salad, veggies, chicken with noodles, lasagna, and coffee, iced tea, and water.

Paul N6PSE gave a nice and sometimes humorous slide show and presentation on the 706T YEMEN DX-pedition.

Then each club chose three man teams for a CW Pileup Shootout. The REDXA team consisted of John K6MM, Alan K6SRZ, and Bruce W6OSP, who finished a respectable second in the Club Competition. The clear individual winner was Bob N6TV from NCCC who far and away surpassed everyone else in correct callsign copy.

The meeting broke up around 3pm.

Don't forget our regular Club Meeting coming up at Cattlemens Petaluma on Wednesday August 8th!

Monthly San Francisco Section News Summary

Here is the link for the News Summary:
<http://www.arrl.org/sections/?sect=SF>



Bob Wilson N6TV,
Stu Phillips K6TU,
Ira Stoler K2RD

Contest News

by Jim, K6JS

NAQP CW - August

Stn	Class	Time	QSO's	Multipliers	Score
K6SRZ	Single Op LP SO1R	9:59	830	175	145,250
K6MM	Single Op LP	10:00	686	163	111,818
K6LRN	Single Op LP	08:00+	480	147	70,560
N6ZFO	Single Op LP	06:00	457	114	52,098

Soapbox:

K6SRZ - Started on 10 M and got nada for a few minutes so I moved on to greener pastures.

K6MM - Definitely a personal best for me. Off to a great start on 15m with 250 Qs after just the first two hours. Great band conditions on 15m, which was open most of the day.

Tried calling CQ on 10m several times --- N6TV, N5KO, and later K7HP (AZ) came back, but I didn't feel the band opening up at all, so I stayed on 15m and 20m before switching to 40m. 80m was a bit noisy and I forgot about 160m altogether -- probably left a few mults on the table.

First contest using an Apple Bluetooth keyboard with N1MM and Windows XP. I think it's a MUCH better solution than the standard external keyboard.

Low-profile aluminum case. Small footprint. Big, fat keys. Shorter contact time. Very responsive. Less fatigue. Quiet. Secure feeling when typing. Fewer mistakes.

It may just be my imagination, but I think it actually improved my performance today. Love that keyboard. Also use it with our iPad.

NAQP CW is always a fun contest. Thanks for all the "KB" QSOs.

N6ZFO - 10 m a big disappointment . . . K6LRN and KC0W/m (ND) were only Q's; nothing else heard except an HK1. Must have been an Es opening into ND; worked KC0W pre-contest w/ big signal. Later, he called me on 15m and moved to 10 at my request, where we had an easy Q w/ 599 sigs. But

nothing else heard, despite frequent monitoring.

Limited to 6 hours due to dinner party. Had to QRT to just as 40 opened. Missed states were RI, SD and NE.

K6LRN - Had a couple of thunderstorms close by and shut down for a while cutting into operating time. Big static crashes took out S9 signals so time for a break. Hi to Jim K4QPL whom we had pleasure of meeting last Saturday. Thanks for the Qs.

DX News

by Jim, K6JS

Average daily sunspot numbers this week were up over 47 points to 99.3. Average daily solar flux rose nearly 35 points to 131.7.

Solar flux jumped from 139.8 on Tuesday, July 31 to 150.1 on Wednesday, August 1. Predicted solar flux is 135 on August 3-4, 130 on August 5-6, 125 on August 7-9, 130 on August 10-11, and 120 on August 12-13. Solar flux is expected to drop below 100 on August 16-21. Predicted planetary A index is 8 on August 3, 5 on August 4-19, 8 on August 20-21, 5 on August 22-23, then 8, 8, 12 and 8 on August 24-27.

At the beginning of August we have some new sunspot data from our 3-month moving average. The three-month moving averages centered on January through June 2012 are 83.3, 73.7, 71.2, 87.3, 91.5, and 96.5. The average centered on June 2012 is every daily sunspot number from May 1

through July 31 added together, then divided by the number of days, which is 92. You could say that this latest number is the 3-month trailing average, or the 3-month average centered on June.

D64K starts on Aug-08-2012 the team consists of Fabrizio IW3SQY, Paolo IV3DSH, Franco IZ8GCE, Sigi DL7DF, Les SP3DOI, Josep EA3AKY and Salvador C31CT/EA3QS will be active from Comoros Islands (IOTA AF-007), See this link for 6 Meter details.
<http://www.d64k.net/2012/07/news-6-meters/>

Maybe Bob K6QXY can get a new one!!!!!!!

Look for G4BJC and M1SWL to be used by several ISWL members in July, August and September, to mark the Olympic Games 2012 in the U.K.

Six Meter Report from Bob, K6QXY

THESE are the 6 METER highlights for JULY:

7/4 KP4EIT @ 1501Z, VP2MSR @ 1508Z,
NP3CW @ 1516Z, HI3TEJ @ 1629Z
7/4 JE1BMJ @ 2135Z, JL8GFB @ 2205Z
7/5 JA3EGE @ 0032Z, JR6EXN @ 0039Z,
JF6TAC @ 0112Z
7/8 KH7Y @ 2205Z
7/13 6Y5WJ @ 2356Z
7/14 KL7KY @ 1831Z
7/19 WL7N @ 0340Z, KL7NO @ 0354Z,
KL7RA @ 0459Z, JL8GFB @ 0520Z
JE1BMJ @ 0550Z, JH0INP @ 0600Z
7/20 KH6/K6MIO @ 0211Z,
KL7/W7IV @ 0216Z, WL7N @ 0245Z,
KL7NO @ 0401Z, JL8GFB @ 0451Z,
JH6CDI @ 0537Z, JA0RUG @ 0547Z

7/21 JL8GFB @ 2306Z, JE1BMJ @ 0010Z
7/25 WL7N @ 0452Z, JL8GFB @ 0547Z
7/26 BA4SI @ 0015Z, VE8NSD @ 0505Z,
KL7NO @ 0528Z,
7/26 BA4SI @ 2244Z

The July "ES" season is just about over and down to 1 hop stuff Bob finally received his QSL for HK0NA & FJ/W6JKV which puts him at 169 worked and confirmed on 6 Meters.

There are numerous DXpeditions during the month of August. A complete list can be found at <http://www.ng3k.com/Misc/adxo.html>

REDXA Calendar of Upcoming Events:

by Doug, WW6D

Aug 4-5	NA QSO Party CW
Aug 8	* REDXA Monthly Meeting
Aug 11-12	WAE DX Contest CW
Aug 18-19	NA QSO Party SSB
Aug 19	ARRL Rookie Roundup RTTY
Sep 1-2	All Asian DX Contest SSB
Sep 8-10	ARRL Sept VHF QSO Party
Sep 12	* REDXA Monthly Meeting
Sep 15-16	WA State Salmon Run
Sep 29-30	CQ WW DX RTTY
Sep 29-30	Texas QSO Party
Oct 6-7	California QSO Party
Oct 10	* REDXA Monthly Meeting
Oct 12-14	ARRL National Convention at Pacificon
Oct 27-28	CQ Worldwide DX SSB
Nov 3-5	ARRL Sweepstakes CW
Nov 14	* REDXA Monthly Meeting
Nov 17-19	ARRL Sweepstakes SSB
Nov 24-25	CQ Worldwide DX CW
Nov 30- Dec 2	ARRL 160 meter Contest (Note dates!)
Dec 8-9	ARRL 10 meter Contest
Dec 12	* REDXA Monthly Meeting
Dec 16	ARRL Rookie Roundup CW
Dec 29-30	Stew Perry Topband Challenge

See <http://www.hornucopia.com/contestcal/> for more Contest Schedules.

NCDXF Press Release

4 August 2012

The Northern California DX Foundation is pleased to announce the addition of two new Directors to fill vacancies created by retiring board members. Tom Berson ND2T and Glenn Rattmann K6NA were elected to fill these positions.

Tom Berson ND2T became a ham at the age of 11. He has lived and worked abroad for 7 ½ years. He is a past president and director of the International Association for Cryptologic Research, Inc. Professionally, Tom is an expert in cryptography, computer security, information conflict, and high-tech business. Tom has been on several high profile DXpeditions and will be headed to NH8S Swains Island very soon. Tom has lived in Palo Alto, CA, since 1977.

Glenn Rattmann K6NA has been DXing and contesting since age 14. He has a degree in Marine Geology and has had successful careers in oceanographic survey work, electronic sales and manufacturing and aerospace. He retired from Northrop Grumman in 2007. He has participated in many DXpeditions and is very active in contesting. He has worked all current DX entities and loves the low bands. He has been very active in the San Diego DX Club. Glenn lives in Valley Center, CA.

More extensive biographies for Tom and Glenn can be seen at:<http://www.ncdxf.org/pages/officers.html>

An eleven member Board of Directors oversees all of the Foundation's business. These Directors and the volunteer advisors who assist them have held responsible positions in the business or academic worlds. They all are active DXers. The Foundation does not have a paid staff, and no Foundation officer, director or advisor receives a salary or compensation in any form.

In keeping with the original intent of the founders, NCDXF has supported over 500 DXpeditions, large and small. For the expensive "mega" DXpeditions, NCDXF is usually the "anchor" sponsor and its grant often makes the difference in whether the DXpedition goes forward. Since its

founding in 1972, NCDXF has donated in excess of \$1 million to worthy DXpeditions. NCDXF also supports the world-wide NCDXF/IARU Beacon Project and provides for scholarships for worthy recipients in cooperation with the ARRL Foundation.

The Northern California DX Foundation relies heavily upon the generosity of its contributors to fund various projects. The NCDXF is an organization described in Section 501(c)(3) of the Internal Revenue Code and all contributions are tax-deductible to the extent permitted by law for U.S. taxpayers.

73, Glenn W0GJ

Treasurer Report

by Saraj, KU6F

REDXA TREASURER'S REPORT

6/30/12 Balance Forward		\$2,693.01
INCOME		
Dues	20.00	
TOTAL INCOME		20.00
EXPENSES		
Field Day #3	208.24	
Combined July Mtg.	156.55	
TOTAL EXPENSES		(364.79)
7/31/12 Ending Balance		<u>\$2,348.22</u>

REDXA membership renewal is due. Please submit your dues to Saraj, KU6F, ASAP. Dues can be mailed to me via my home address which is current on QRZ.com or mailed to the REDXA P.O. Box or given to me personally at our regularly scheduled meetings.



August 2012



Conducted by K6JS



REDXA Honor Roll

WARC BANDS					
30M		17M		12M	
W6XA	326	W6XA	335	W6XA	327
K6RIM	319	K6RIM	329	K6RIM	294
N6OJ	221	N6OJ	317	N6OJ	233
K6ANP	169	N7PIB	167	N7PIB	120
K6SRZ	154	K6ANP	162	K6SRZ	106
AG6V	3	K6SRZ	143	W6SFK	87
W6SFK	12	W6SFK	104	K6ANP	72
WW6D	2	N6GY	8	N6GY	5
		WW6D	6	AG6V	2
		AG6V	2	WW6D	1

XA still at the top

W6SFK moving on up

SRZ adds 68 new ones!

ARRL DX Challenge	
W6XA	2985
K6RIM	2530
K6ANP	2131
K6SRZ	1770
N6OJ	1674
N7PIB	1123
W6SFK	325
N6VAW	248

K6SRZ passes slips by OJ

160 Meters	
W6XA	224
W6OSP	177
K6ANP	158
K6SRZ	150
K6RIM	55
N6OJ	57
N7PIB	15

K6SRZ adds seven new ones

1.5K Club	
W6XA	1689
K6RIM	1588
K6ANP	1371
N6OJ	1352
K6SRZ	1124
W6SFK	387
N6GY	148

W6XA added a couple new ones

Rules for REDXA Honor Roll Listings.
Provide me with your total IOTAs worked, or countries (including deleted) worked for: WARC Bands, 160 Meters, Digital modes, Mobile, 6 Meters or your total for 80,40,20, 15 and 10 for 1.5K Club. Countries do not count until HQ Awards Committee takes action and announces a start date for a new country.

Six Meter DXCC	
K6QXY	169
W6XA	130
K6RIM	14
K6ANP	6
W6SFK	2

K6QXY adds another new one

RTTY/Digital	
N6OJ	298
K6RIM	253
W6XA	162
W6SFK	133
K6SRZ	140
K6ANP	123

SFK moving on up.

Send your REDXA Honor Roll updates to:
jselmi@hotmail.com
Updated 8-3-12

Mobile DX	
N7PIB	121
K6JS	66
W6SFK	3

N7PIB King of the mobiles in the Redwood Empire

DXCC Mixed	
K6RIM	366
N6OJ	360
W6OSP	353
W6XA	352
K6SRZ	346
W6SFK	217
W6OSP passes XA	

WORLDWIDE DISTRIBUTION



**HAM
RADIO
OUTLET**

Mark Nowell
Manager
W7YV

2210 Livingston Street
Oakland, CA 94606
(510) 534-5757 • 800-854-6046
(510) 534-0729 Fax

ANAHEIM, CA • ATLANTA, GA • BURBANK, CA • DENVER, CO
NEW CASTLE, DE • OAKLAND, CA • PHOENIX, AZ • PORTLAND, OR
SALEM, NH • SAN DIEGO, CA • SUNNYVALE, CA • WOODBRIDGE, VA

673 Plum Street
Novato, CA 94945

MEETING: AUGUST 8, 2012

