



**NEXT NCCC MEETING
ELECTIONS!**

**DATE: Monday, April 13
At HP Santa Clara
DIRECTIONS BELOW!**

Plan on attending the NCCC meeting on 13 April 1998! The agenda will include election of officers, and the program will be a "shootout" demonstration of the popular contest logging programs. Shmoozing and pizza will be at 6:30, and we get down to business at 7:00PM. As they used to say in the Chicagoland political machine, "vote early, and vote often!"

NCCC OFFICERS

President

Andy Faber, AE6Y ae6y@aol.com

Vice President/CC

Bob Wilson, N6TV n6tv@vnet.ibm.com

Secretary/Treasurer ...

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ANDY'S DANDIES

Valedictory

This is my swan song as a presidential columnist. I've enjoyed sharing my thoughts with you each month

(although I suspect hardly anyone reads to the end of the column – on two occasions when I have offered prizes for a response to something published near the end, there has been only one taker. But since those "one takers" were different, I guess that gives me at least two faithful readers, hi).

It seems appropriate to mention some of the things that I think we accomplished together this year. Here are some of the highlights of this year, from my vantage point:

1. My primary goal was to improve attendance and enthusiasm for the club, particularly at our monthly meetings. To this end, we worked hard to make the programs interesting and to encourage lively exchanges among the membership. I think we succeeded. Attendance never dipped below 30 at any meeting, and we had 50 plus at the January meeting in SF, and over 65 (counting NCDXC) at our joint meeting with NCDXC in February. We managed to put together interesting programs each month, without ever going to "outside" speakers.
2. Another goal was to try to instill a greater sense of inclusiveness by moving the meetings around geographically. After several years of mostly meeting at the same sites in the South Bay, this year we met in SF, Oakland, Livermore, Pleasanton, Mountain View, Palo Alto and Santa Clara. This requires a lot of advance work and a modicum of thinking ahead, so thanks go to individuals who were willing to put in the time to arrange these various venues. My one regret is not being able to arrange a meeting in the central valley for our easterly members.
3. A secondary goal to me (well, maybe in this listing a tertiary goal) was to put on a great CQP and try to take back our crown lost to PVRC in SS. CQP was indeed once again the premier state QSO Party, with almost 500 logs received and

everyone happy about the improved conditions and correspondingly improved scores. Special thanks to Ed, W0YK for taking care of awards, Jim, x(es-WA6SDM) for major help with CQP and mailings, Bob, N6TV for getting the counties on as always, Al, AD6E for the log checking and putting together the results, and Bruce, W6OSP for the traditional CQP wine. Also a big thank you to all those who participated, particularly the county expeditioners who put on the rare counties.

In SS, we worked hard, encouraged by Bob, K6XX's excellent third edition of the SS handbook, and increased last year's score by about 50%. This is a terrific showing in anybody's book - unfortunately, it seems as though PVRC managed to win the numbers game and retain their laurels from 96. Even if we came in second, I'm proud of our effort.

4. New Blood - there were lots of new members, even five at one meeting, to keep new ideas and viewpoints coming into the Club.
5. By-laws revisions. The existing by-laws had served the Club well in the past, they were in need of some work. After several spirited BOD discussions, we put out a proposed revision that cleaned up some of the language and will help provide the foundation to help move the club into the new millenium.
6. Increased communications with members was another priority. George, K6GT, did a terrific job this year putting out a very readable (except maybe for the poetry) JUG, and it was on time each and every month! This year our web site came on line, thanks primarily to the heroic efforts of Webmeister Dave, N6NZ. It's a terrific site, which started out mainly as a CQP site, but is metamorphosing into an NCCC site also. He's looking for helpers to carry on the good work, so contact him if you are interested.

Special Thanks

In addition to the people mentioned above, I want to give special thanks to board of directors members Bruce, N6NT, Jim NK6L, and Ken, K2KW, who came to several lengthy BOD meetings and gave unstintingly of their time and energies. It takes a surprising amount of work to run a club like the NCCC, and it can only be run successfully if a lot of people pitch in. I was fortunate this year to have help from many such willing workers.

Board slate

Under our by-laws, new officers are elected each year at the April meeting. Traditionally, the BOD

proposes a slate of officers. Our proposal this year is as follows:

President: Steve Merchant, K6AW

Vice President/Contest Chairman: J.T. Utley, K7CO

Secretary/Treasurer: Al Maenchen, AD6E

All three have had several months to think about it since initially agreeing to be on the slate, so you can bet they are raring to go. We urge you to come out to the April meeting and give them your full support. Steve, K6AW, has also contacted three members to serve on the board of directors, in case he is elected. The following people have agreed to serve: Ken Silverman, K2KW; Al Crespo, NH7A; and Bob Wolbert, K6XX. Here's a pome about that:

"The Slate"

Farewell to the presidency

Of beloved N-triple-C.

It's been fun; you've been great.

Now welcome the slate:

AW, CO and 6E.

Upcoming Meetings

In April we will return to our normal second Monday date of April 13, at HP Santa Clara. This meeting features three main events: (1) Our usual schmoozing (oh, I mean camaraderie), (2) Election of new officers and Directors, and (3) The great contest software shootout featuring live demos of CT, NA and TR. This is a must program for anyone wanting to get their feet wet in modern contest logging (oh well, as modern as DOS programs can be, anyway - maybe at the meeting someone will explain why none of these expert programmers are using Windows. I made that comment last month. Thanks to Ed, K6CTA, for sending on some posts from the contest reflector on that subject, the general gist of which is that the programs work well as DOS programs and there isn't enough money in it to develop a Windows version, particularly if they have to have two parallel versions).

See you in April!

73, Andy

Michigan QSO Party

April 18 & 19, 1998

Sponsored by the Hazel Park ARC & the Eastern MI ARC

Operating Periods:

1800Z April 18 until 0300Z April 19

1100Z April 19 until 0200Z April 20.

Frequencies: CW - 1810, 3540, 3725, 7035, 7125,

14035, 21035, 21125, 28025, 28125; Phone - 1855,

3905, 7280, 14280, 21380, 28380; VHF - 50.125,

145.025, 146.55. Try 160 after dark on the even hours.

No WARC bands, No Repeaters.

Exchanges: Exchange signal report, serial number and QTH (County for MI stations, state, VE province or DXCC country for others). Stations on county lines will give out ONE serial number per contact but all counties may be counted as multipliers. Work stations once per band and once per mode. Work mobiles again as they change counties.

Scoring: 1 point per phone QSO and 2 points per CW QSO. Duplicate contacts must be marked. QSO's with MI Club Stations count 5 additional points each. MI Clubs identify with /CLUB. 1997 MI clubs that were active were K8EPV, W8XXX, K8XXX, KK8U, W8JXU, W8YY, N8LC, W8MRM, W8TNO.

Multipliers: MI stations - sum of MI counties + states + VE provinces + DXCC countries worked - Max 85.

Others - sum of Michigan counties worked (max 83)

Final Score: Total Points X Total Multipliers

Entry Classes: Single Op, Multi-Op, QRP & Mobile. Only one transmitted signal is allowed at a time.

Awards: Plaques & Certificates

Logs & Dupe Sheets: Logs must be submitted on an official form or reasonable facsimile. Forms are available from EMARC. Entries with 100 or more QSO's MUST have dupesheets. Computer logs (NA, CT, etc.) must include a completed paper summary sheet. Please include \$1.00 (US) with your log for a copy of the results, and to help defray the costs of mailing, printing, handling, etc.

Log Submission: Mail logs by May 31, 1998 to:

MI QSO Party (EMARC)

POB 611230

Port Huron, MI 48061-1230

E-mail logs by May 31, 1998 to k8dd@contesting.com

Check <http://www.geocities.com/capecanaveral/2844>

Attach an ASCII file <call>.prn or <call>.log and <call>.sum summary sheet.

73, Hank Kohl, K8DD

Feb 1998 CW Sprint Scores

NCCC #1

N6TV	334-46-15,364
N5KO	308-48-14,784
N6RO	318-44-13,992
W6RGG	271-45-12,195
VE7NTT	288-42-12,096
N7NG	290-41-11,890
K2KW	271-43-11,653
K6AW	260-41-10,660
N7TN	240-41- 9,840
W6CT	221-42- 9,282
total	121,756

Excellent job! I think this guarantees first, second or third, and a pretty good shot at first.

NCCC #2

K7BV 278-43-11,954

K6CTA 140-30- 4,200

W6OAT 70-27- 1,890

K6KR had to work, and could not get on. Both AD6E and AE0M suffered power failures that kept them off the air. If I had known that Dennis, K7BV, was going to do so well, I would have put him on Team #1! At least he will be seeded correctly for September.

73, Scott, W6CT

1997 Awards

Well, if you weren't one of the 43 attendees at the awards Banquet in March, you missed a great event. It was one of the largest turnouts I can remember. Some traveled from the far borders of club territory, e.g., Tom, K5RC, Midge, K5AFO, Pat, W7UA, and Dan, K7BV all the way from Nevada. The food and venue were excellent, albeit a bit expensive. Our direction for next year is to find a nice location for less money--if you have suggestions, please forward them to the new officers whom you will elect at the next meeting!

The Contester-of-the-Year award went to Stan, K6WG, for his outstanding efforts in refurbishing the K6ZM club station back to tip-top shape. Several contests were operated from there as well this year. This award is for the person we deem to have contributed extraordinarily to the NCCC in all regards, not just contesting itself. Rookie-of-the-Year went to Denny, KX7M, for his enthusiastic first year with the NCCC and the many contest efforts he mounted. Most Improved Contester is Tony, AE0M, who put in many fine contest operations this year primarily in the multi-op mode. As Tony received the award at the banquet, he was truly surprised and openly admitted that he can recall previous years that wouldn't have qualified him for this fine recognition! Congratulations Stan, Denny and Tony for making the NCCC such a great organization.

The Sweepstakes "Big Gun" award went to Rich, N7TR, for his unbelievable 3,618 QSOs in the 1997 event (CW and Phone combined.) Rich took top honors in the Phone section and second place in the CW section across all entrants in the contest! He continues to make the club, not to mention his mother (!), very proud with his exceptional performances. Well, yours truly was certainly surprised to receive the "Little Gun" award this year. I certainly hadn't thought about it. My goal was to get on and make as many points for the club as possible. The plan was to

have stacked tri-banders, a 2 element 40 and a rotatable 80 dipole. It took 3 times as much antenna work as planned and only netted a single tri-bander fixed east. I did load up the tri-bander on 40 and 80, an managed to work a few stations! With any luck, I'll be out of the "Little Gun" category next year, getting trounced by the other "Big Guns".

We still have tons of awards to get out to folks: letter openers ("slitters" in techno-speak), mouse pads, KB-500 certificates, KB-1000/2000/3000 plaques, CQP certificates, CQP plaques, wine and T-shirts. Please let me know if you will be at the next meeting on 13 April, so we can bring yours and save the club postage and volunteer time. We will also have the awards at Visalia where you can pick them up. Finally, if you would like a CQP T-shirt, we still have a few left. If you worked at least 100 stations in the 1997 CQP (or, will pledge to work at least 100 in the 1998 running of the contest), then you qualify to purchase a shirt for \$10. Contact Al, AD6E, in the CQP T-shirt department for available sizes.

73, Ed / W0YK

The TV Guide

There are lots of scores to report since last time! The club is competing in most contests, as well as WPX, so don't forget to put "NCCC" on your summary sheet!

Contest Calendar

CQWW WPX Contest Phone	Mar 28-29
Japan Int. DX Contest	Apr 10-12
CQWW WPX Contest, CW	May 30-31
ARRL June VHF QSO Party	Jun 13-15
All Asian DX Contest, CW	Jun 20-21
ARRL Field Day	Jun 27-28
IARU HF World Championship	Jul 11-12
North American QSO Party, CW	Aug 1-2
WAE DX Contest, CW	Aug 8-9
North American QSO Party, SSB	Aug 15-16
All Asian DX Contest, SSB	Sep 5-6
North American Sprint, CW	Sep 6
WAE DX Contest, SSB	Sep 12-13
ARRL September VHF QSO Party	Sep 12-14
North American Sprint, Phone	Sep 13
CQ Worldwide DX Contest, RTTY	Sep 26-27
California QSO Party	Oct 3-4
CQ Worldwide DX Contest, SSB	Oct 24-25
ARRL Sweepstakes, CW	Nov 7-9
ARRL Sweepstakes Contest, Phone	Nov 21-23
CQ Worldwide DX Contest, CW	Nov 28-29
ARRL 160-Meter Contest	Dec 4-6
ARRL 10-Meter Contest	Dec 12-13

NCCC Scores

If you would like your score to appear in the jug, please send your claimed scores by E-mail to N6TV@KKN.NET, and copy AD6E@AOL.COM for 5meg award credit. You may also use packet or regular mail. (Please do NOT send your scores to the JUG editor!...ed)

1997 ARRL Sweepstakes - CW

	QSOS	MULTS	SCORE
N7TR	1397	79	220,726
W6NL	1293	79	204,294
N6RO	1260	78	196,560
K6AW(@AG6D)			
	1224	79	193,392
WC6H	1237	78	192,504
K6KM(K2KW)			
	1204	79	190,232
N6TV	1219	78	190,164
N6NT	1189	79	187,862
AE6Y	1153	77	177,562
N6TU	1040	79	164,320
NI6T	978	79	154,524
N6DA	1012	76	153,824
W6BIP(+W6CT, AE0M)			
	953	79	150,574
K6A(K6PU)			
	906	79	143,148
WA6CTA	903	79	142,674
W6BSY	900	78	140,400
W0YK	874	78	136,344
K6ANP(+K6LRN, N6AD)			
	808	79	127,664
K6XX	773	79	122,134
W6EU	763	79	120,554
K6RB	759	77	116,886
W6YL(AD6E)			105,028
K6GT	650	78	101,400
KT6RA(+KD6KKP)			
	596	79	94,168
N6KD	569	78	88,764
W7DR	561	73	81,906
N7TN	515	74	76,220
AJ6V	500	75	75,000
W6OAT(+Pkt)			
	485	76	73,720
KA6W	471	76	71,592
W6RGG	442	74	65,416
N6PN	400	77	61,600
K6ZM(K6WG)			
	404	75	60,600
K6BPB	365	73	53,290
W6ISQ(+Pkt)			

	309	79	48,822
K6UM	290	77	44,660
W6PLJ	303	72	43,632
K6PUD	285	68	38,760
AD6AY	272	71	38,624
AK6L(+Pkt)			
	246	76	37,392
KD6NOS(+Pkt)			
	241	74	35,668
W6ISO	205	68	27,880
N6NZ	179	62	22,196
AA6W	143	59	16,874
W6G(WB6DSV)			
	160	50	16,000
KM6F	119	51	12,138
N6EE	106	50	10,600
K7CO	64	39	4,992
N6BT	16	14	448

1997 ARRL Sweepstakes - SSB

	QSOS	MULTS	SCORE
N7TR	2301	79	363,558
WC6H	1866	79	294,828
N6TU	1551	79	245,058
N6RO(+K3EST)			
	1550	79	244,900
W6NL	1525	79	240,950
N6NT	1455	79	229,890
K6AW(+KX7M)			
	1351	79	213,458
K6KM(NU6S)			
	1274	79	201,292
K6HNZ	1254	79	198,132
AE6Y	1206	79	190,548
W0YK	1183	79	186,914
K6ZM(WB6MZQ, KD6RMN, AF7Y, K6WG)			
	1134	78	176,904
KT6RA(+KD6KKP)			
	1085	79	171,430
KI6CG	1071	78	167,076
W6BSY	1034	79	163,372
K6BZ	1013	79	160,054
K6PU	1012	79	159,896
NH7A/W6	984	79	155,472
WX6V	944	79	149,152
NI6T	934	79	147,572
W6RGG(+Pkt)			
	921	79	145,518
K6RB	790	77	121,660
N6KD	800	75	120,000
W6ISO	690	77	106,260
N6TNW(+N6TNX)			
	686	77	105,644
K6GT	653	79	103,174

K6UM	641	79	101,278
AC6DQ	638	79	100,804
N6IJ(AE0M, N0BBS, AA6EG)			
	570	76	86,640
W6YL(AD6E)			78,280
N6TV	538	72	77,472
K7CO	462	78	72,072
AK6L(+KD6NOS, +Pkt)			
	427	78	66,612
K6XN	404	78	63,024
N6UUG	424	72	61,056
W6IXP	334	70	46,760
K6EP	328	70	45,920
N6BT	326	69	44,988
W6ISQ(+Pkt)			
	272	78	42,432
WX6M	326	63	41,076
W7DR/M	263	78	41,028
N6JT	288	71	40,896
N6EE	239	77	36,806
K6BPB	248	68	33,728
K6XX	233	66	30,756
WA6CTA	220	62	27,280
AJ6V	169	58	19,604
AF7Y	127	55	13,970
WA0YQM	121	49	11,858
W6OAT(+Pkt)			
	112	49	10,976
W6DPD	116	46	10,672
N6NZ	124	43	10,664
AD6AY	105	49	10,290
AA6W	109	46	10,028
N7TN	101	37	7,474
KM6F	86	42	7,224
KD6WW	68	33	4,488
N2ALE	75	29	4,350
K6ST	46	30	2,760

ARRL Sweepstakes - Club Totals

	Entries	Points
CW:	49	4,833,732
SSB:	59	6,025,978
Total:	108	10,859,710

1997 CQ World-Wide CW

Call	QSOs	Zones	Ctrys	Score	Class
6Y4A(K2KW, N6BT, N6TV, W4SO, KE7X, AG9A, W9QA, JE3MAS, JI3ERV)	14978	188	658	31,863,744	M/M
KD6WW	512	103	225	481,504	SOAS
KO6N(AE0M@N6RO)	1139	38	103	407,772	20M
K6AW(@N6RO)	1138	33	101	374,798	15M
K6GT	427	82	142	257,824	SOHP

KA6W	598	37	109	247,324	20M
K6UM	350	93	151	233,996	SOLP
W6BSY	420	34	109	165,451	SOHP
W6PLJ	296	75	116	146,490	SOLP
W6ISQ	145	63	106	60,502	SOHP
W6BIP	79	45	65	22,110	SOHP

1997 CQ World-Wide SSB

Call	QSOs	Zones	Ctrys	Score	Class
CO6N(N6RO, K6AW, KX7M, NU6S, W6RGG, AE0M)	2857	143	382	3,654,525	M/M
VE1JX(K6HNZ)	2459	98	302	2,483,200	SO
N6CCL	450	107	258	435,445	SOAS
K6GT	424	77	133	228,690	SOHP
K6UM	364	80	146	218,090	SOLP
K6BZ	505	30	87	140,049	15M
W6PLJ	217	60	82	81,224	SOLP
K6XX	184	36	63	50,886	
W6ISO	159	42	61	37,286	SOHP
W6ISQ(+Pkt)	71	39	55	16,450	SOAS
K6MA				7,800	
AJ6V	46	28	30	5,858	SOAS

ARRL 10 Meter Contest

Call	QSOs	Mults	Score	Class
K6AW(@AG6D)				
	768	94	269,404	SO HP Mixed
K6HNZ	1110	70	155,400	SO HP SSB
W6ISO	463	88	108,592	SO LP Mixed
K6GT	432	84	100,128	SO HP Mixed
W6PLJ	316	80	76,640	SO LP Mixed
N2ALE	53	23	2,438	SO LP SSB

ARRL 160 Meter Contest

Call	QSOs	Mults	Score	Class
N6RO	727	82	126,690	SO HP
AJ6V	127	39	10,023	SO HP
K6UM	116	37	8,695	SO LP
W6PLJ	112	36	8,064	SO LP

1998 ARRL DX Contest - CW

Call	QSOs	Mults	Score	Class
KD6WW	1350	316	1,278,852	SO AS
AD6E	601	187	336,600	SO
K6III	575	194	334,068	SO AS
K6WG	727	153	332,775	SO HP
W6PLJ	392	137	160,701	SO LP
W6ISO	310	128	119,040	SO HP
K6UM	275	127	104,775	SO LP
K6GT	215	95	61,275	SO HP
N6TV	242	53	38,478	SO HP
K6GL	71	49	10,437	
AJ6V	39	25	2,925	SO AS

1998 ARRL DX Contest - SSB

Call	QSOs	Mults	Score	Class
KP3P(K7BV)				
	5205	312	4,871,880	SO

N6RO (+AE0M, K6AW, N6NFB, K3EST, KL2A, K6GV, KM6F, KX7M) 4,200,000 M/M
WH6H(+AD6E)

	3790		2,900,000	M/S
K6GT	498	147	219,177	SO HP
W6ISO	437	166	217,626	SO HP
K6HNZ	721	100	216,300	20M
W6PLJ	440	132	174,240	SO LP
K6BZ	463	90	125,010	15M
K6GL	71	40	8,520	
AJ6V	8	6	24	

ARRL RTTY Contest

Call	QSOs	Mults	Score	Class
W6ISO			17,612	
N2ALE	10	5	50	

CQ 160

Mode	Call	QSOs	Mults	Score	Class
CW	W6PLJ	70	28	4,956	SOLP
SSB	K6HNZ	347	54	44,496	SOHP
SSB	W6PLJ	22	11	550	SOLP

CQ WW RTTY Contest

Call	QSOs	Zones	Ctrys	Score	Class
HV4NAC(W6OSP, K6AW, W6OTC)					
	1437	90	331	1,442,346	M/S
K6XX	96	26	51	18,942	

North American QSO Party (NAQP)

Mode	Call	QSOs	Mults	Score	Class
CW	N6RO	869	231	200,739	SO
SSB	WX6V	215	72	15,480	SO

That's it for now. Remember, starting in May, you'll be sending your scores to a new VP/CC!

73, Bob/N6TV

The Battle of San Francisco

While cleaning out some old papers this afternoon I came across an envelope which Carl, AI6V had given me at the end of WRTC-96. Someone had placed it anonymously in Carl's briefcase, probably on Sunday afternoon during the pool party, but before the Awards Banquet. The envelope contained a poem. I think it is brilliant and I want to share it with all of you. And to the anonymous poet, whoever you are, my sincerest apologies for misplacing your envelope and accidentally allowing this gem to go unpublished until now.

Enjoy, de Rusty, W6OAT

Dedicated to the WRTC-96 Army:

"THE BATTLE OF SAN FRANCISCO"

We had gathered together
All boys of the ether
For a fracas, a folly, a fray

We came like the wind
By wing and by wheel
To the City that sits on the Bay

Bearing secrets and knowledge
Our wits and much baggage
To joust on the plains of the sky

Now to put up or shut up
No bluster or bragging
Our best we would give, do or die

One beam and one wire
Were all we were given
To vanquish our rivals and foes

On the plains ringing 'round
The still emerald waters
That from the Yosemite flows

With toasts and sweet insult
We greeted each other
As friends over drinks and a meal

All the better in battle
To gather more treasure
A sweet vict'ry surely to steal

The day it came dawning
We rose from our slumber
The running lust hot to be waged

Nervously waiting
The final few seconds
Sore ready to finally engage

The starting bell sounded
"To booty and plunder!"
We shouted a rallying cry

"To twenty and forty
We'll run 'em, by thunder
And sort it all out, bye and bye!"

The battle fantastic
No quarter was given
Was a frequency clear? Not a chance!

It was run three then pounce two
We tuned for our quarry
A frantic St. Vitus' dance

The totals they mounted
With each thrust and parry
The hours flew by in a dream

Rounding the home stretch
As evening befell us
You could hear from each valiant team

"Just one more, all comers"
They flurried and feinted
In a lather right to the end

Leaving no stone unturned
To pick up each straggler
No energy left to expend

And then it was over
The clock struck eleven
We lay winded and tired, through and through

To the judges submitted
Our record of conquest
There was finally nothing to do

Now here we sit waiting
The bronze, gold, and silver
The medals we quested so dear

Yet we know deep inside
Each team is a champion
Chosen the best of their peers

So rise up, ye hearties
For one final volley
To each master from so far away

Put together your hands
And call out your joy
Let your heart tell your hands how to play

Go back to your sweethearts,
Your friends and companions
Full of good friendship and fun

Farewell and Godspeed
Seven-three and best wishes
This epic is finally done!

Full paid through June 98
 Charles K. Epps, W6OAT
 651 Handley Trail
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