

# **NCCC Meeting**

**July 14, 2008**

**Mountain View, CA**



# Introductions

## Guests and Visitors Members



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# Program

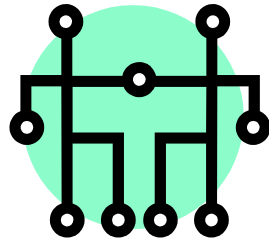
- 1. New Member Applications**
- 2. NCCC Awards**
- 3. Field Day Stories**
- 4. IARU Contest Feedback**
- 5. Membership Survey: Progress Report**
- 6. Auction Items**
- 7. Computer-Radio Interfacing (Jim, K9YC)**



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# New Membership Applications

**Welcome**



**Aboard!**

**KG6OJB**

**Tyler Froeming**  
*Alturas, CA*

**K6IUZ**

**Tom Lewis**  
*Penn Valley, CA*



**If you see this in your rear view mirror,  
we're going to have an eyeball QSO !**



**Primary interests are antenna building.  
Rarely buy when I can build.  
Also enjoy straight key code work.**

**NCCC**



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# NCCC Club Awards



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# NCCC Club Competition – CQ Contests

Rankings - NCCC Club Competition -- CQ Contests (Incomplete)									
	160 CW	160 SSB	WPX RTTY	WPX CW	WPX SSB	WWDX CW	WWDX SSB	WWDX RTTY	WW VHF
<b>2003</b>							<b>5</b>		
<b>2004</b>							<b>4</b>		
<b>2005</b>				<b>13</b>			<b>5</b>		
<b>2006</b>	<b>18</b>			<b>3</b>			<b>4</b>	<b>2</b>	
<b>2007</b>	<b>34</b>		<b>4</b>	<b>4</b>			<b>?</b>	<b>1st NA 2nd WW</b>	<b>2</b>



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# NCCC Club Competition - ARRL Contests

Rankings - NCCC Club Competition -- ARRL Contests										
	10M	160M	DX CW	DX SSB	RTTY RUp	SS CW	SS SSB	VHF JAN	VHF JUN	VHF SEP
2003	2	8	6		-	🔨		18	7	15
2004	🔨	8	5		🔨	🔨		16	13	14
2005	2	7	6		🔨	🔨		10	9	17
2006	🔨	5	8		2	🔨		16	11	12
2007	😞	6	5		2	🔨		16	10	10
2008					6			13		



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## NCCC Club Competition – 10M ARRL Contest

2005	Unlimited Category	Score	Entries	Pts/Log
<b>1</b>	<b>PVRC</b>	<b>7,823,334</b>	<b>95</b>	<b>82,351</b>
	Medium Category			Pts/Log
<b>1</b>	<b>Florida Contest Group</b>	<b>7,584,162</b>	<b>49</b>	<b>154,779</b>
<b>2</b>	<b>NCCC</b>	<b>4,299,480</b>	<b>43</b>	<b>99,988</b>
<b>3</b>	<b>Central Texas DXCC</b>	<b>2,628,560</b>	<b>10</b>	<b>262,856</b>
<b>4</b>	<b>South East CC</b>	<b>2,510,642</b>	<b>18</b>	<b>139,480</b>
<b>5</b>	<b>MN Wireless Assn</b>	<b>2,405,984</b>	<b>37</b>	<b>65,027</b>

2006	Unlimited Category	Score	Entries	Pts/Log
<b>1</b>	<b>PVRC</b>	<b>6,664,458</b>	<b>84</b>	<b>79,339</b>
<b>2</b>	<b>Florida Contest Group</b>	<b>3,456,660</b>	<b>55</b>	<b>62,848</b>
	Medium Category			Pts/Log
<b>1</b>	<b>NCCC</b>	<b>3,859,448</b>	<b>41</b>	<b>94,133</b>
<b>2</b>	<b>MN Wireless Assn</b>	<b>1,881,244</b>	<b>37</b>	<b>50,844</b>
<b>3</b>	<b>YCCC</b>	<b>1,605,382</b>	<b>28</b>	<b>57,335</b>
<b>4</b>	<b>Central Texas DXCC</b>	<b>1,534,604</b>	<b>12</b>	<b>127,884</b>
<b>5</b>	<b>SMC</b>	<b>1,353,440</b>	<b>36</b>	<b>37,596</b>



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## 2007 NCCC Club Competition – 10M ARRL Contest

2007	Unlimited Category	Score	Entries	Pts/Log
1	PVRC	1,725,518	76	22,704
	Medium Category			Pts/Log
1	Central Texas DXCC	2,021,354	19	106,387
2	Florida Contest Group	1,509,834	50	30,197
3	SMC	1,103,248	31	35,589
4	MN Wireless Assn	806,516	42	19,203
5	FRC	727,430	37	19,660
6	South East CC	677,456	11	61,587
7	Alabama CG	603,504	13	46,423
8	YCCC	568,702	32	17,772
9	North Texas CC	461,796	4	115,449
10	Texas DX Society	426,378	6	71,063
11	Grand Mesa CC	394,774	12	32,898
12	Central Arizona DXA	268,188	10	26,819
13	Central Virginia CC	240,002	11	21,818
14	Mad River RC	202,230	12	16,853
15	Oklahoma DX Assn	161,196	4	40,299
16	Low Country CC	145,270	12	12,106
17	Contest Club Ontario	140,334	19	7,386
18	Southern California CC	104,926	16	6,558
19	WNY DX Assn	102,072	3	34,024
20	NCCC	101,600	38	2,674

# Field Day Stories

## My 24 Hour Adventure

### Saturday

11a – 2p **W6ARA**

5p – 8p **K6SA**

9p – 12a **W6YX**

### Sunday

1a -7a **K6SA**

8a – 11a **W6ARA**



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**W6ARA = Palo Alto ARA**

- **Bayfront Park – Salt Marsh**
- **Beautiful Setting off Hwy 101**
- **Operated 20M SSB for 6 Hrs**
- **Sat (8-11am) & Sun (8-11am)**
- **Class 4A**



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**W6ARA = Palo Alto ARA**



**Bayfront Park – Menlo Park, CA**



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# W6ARA = Palo Alto ARA



3-Ele 40M



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# **W6ARA = Palo Alto ARA**



**Mobile Shack  
2 HF Rigs**



# W6ARA = Palo Alto ARA



**Honda EU-2000i + "Sipper"**



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# W6ARA = Palo Alto ARA



Nice, Open Location



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# W6ARA = Palo Alto ARA



**4BTV Vertical**



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# **W6ARA = Palo Alto ARA**



**M2 Tri-Bander**



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**W6ARA = Palo Alto ARA**



**GOTA, VHF, 2<sup>nd</sup> HF**



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**K6SA = Saratoga ARA**

- **Castle Rock State Park**
- **Private, Rustic Setting**
- **Operated 80/40 CW Only**
- **Sat (5-8pm); Sun (1-7am)**
- **Class 2A**
- **Placed 2<sup>nd</sup> last year**



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# **K6SA = Saratoga ARA**



## **HF Station #1**



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# **K6SA = Saratoga ARA**

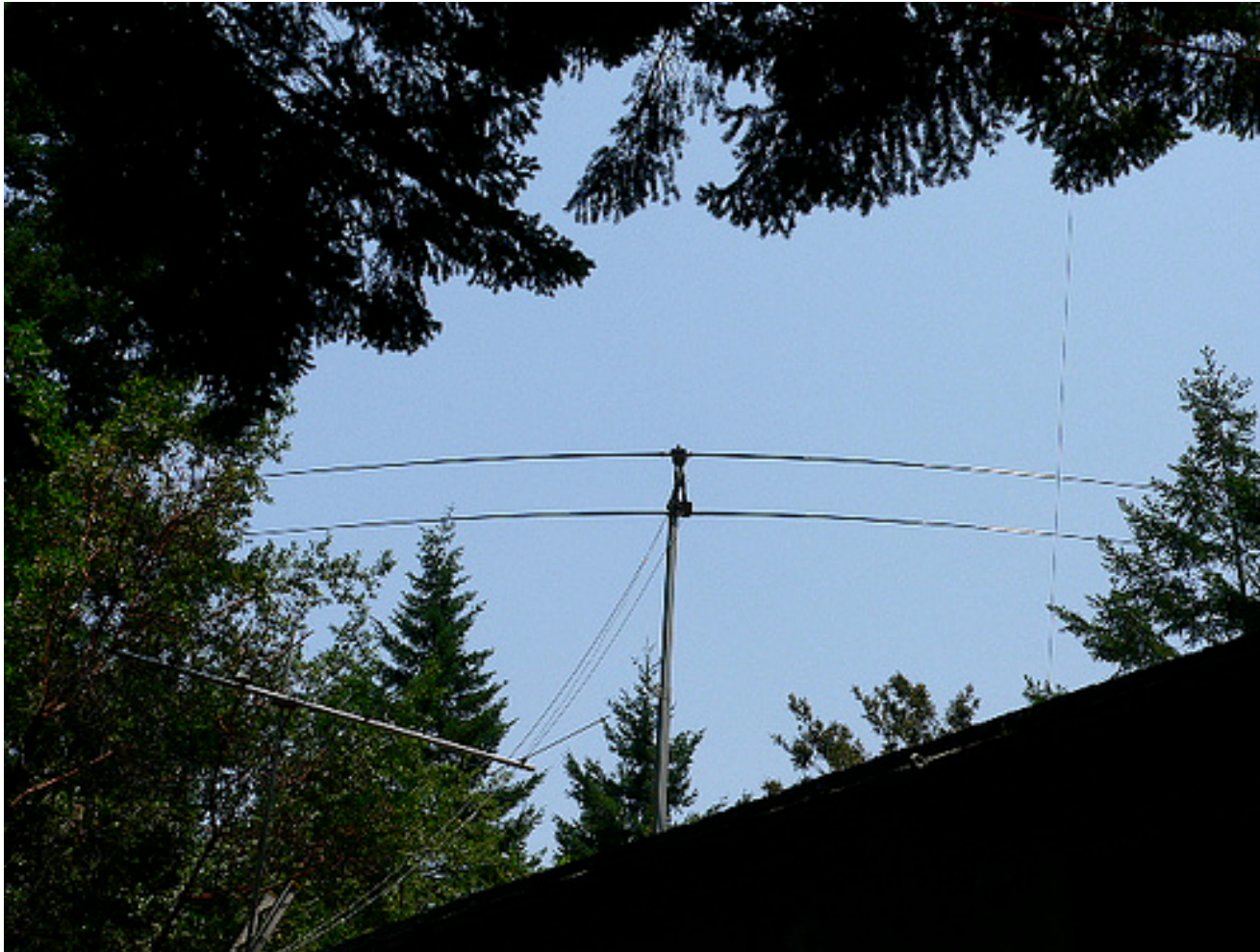


**Dave, W6DR; Yin, N9YS**



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**K6SA = Saratoga ARA**



**2-Element SteppIR**



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**K6SA = Saratoga ARA**



**VHF Station**



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**K6SA = Saratoga ARA**



**HF Station #2**  
**Kelly, N6KJ**



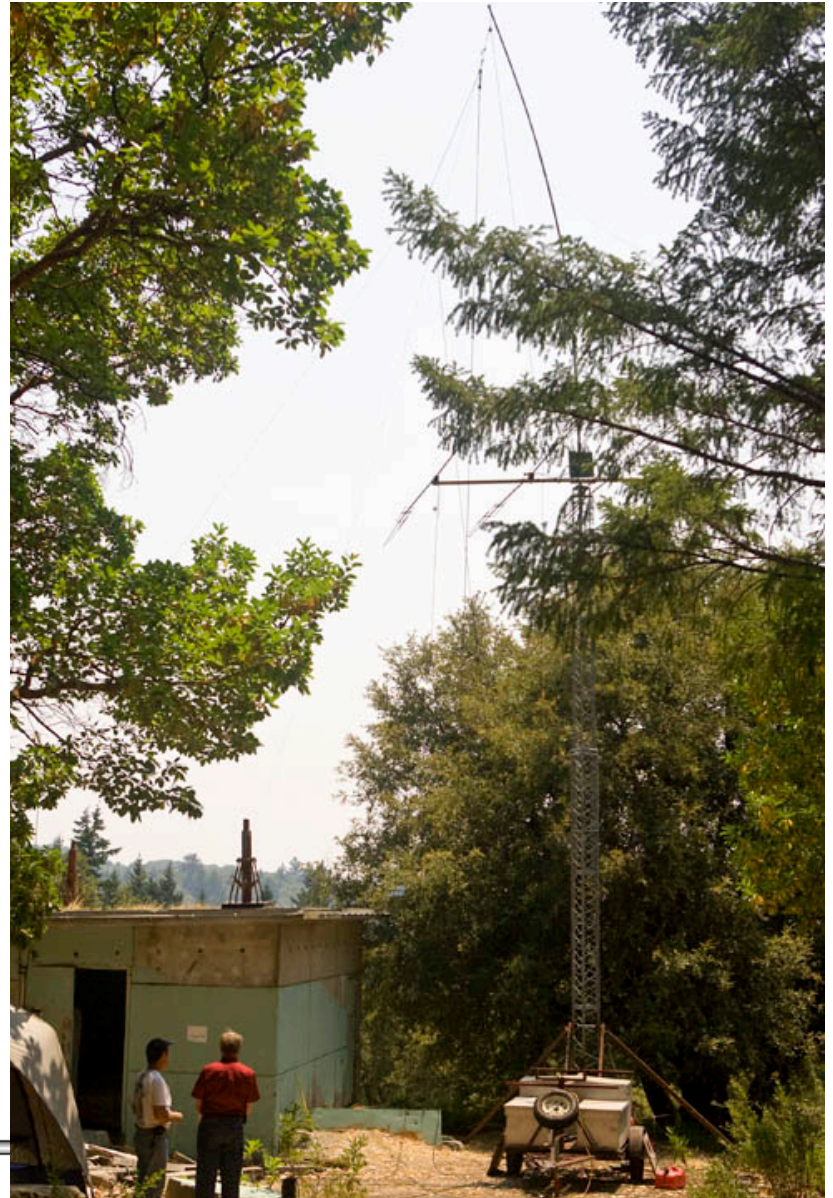
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# **K6SA = Saratoga ARA**

**KT34**

**40M Sloper**

**80M Dipole**



# **K6SA = Saratoga ARA**



**Kelly, N6KJ; Rob, N6ROB; Tom, K6EU**



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**W6YX = Stanford ARC**

- **Campus Location**
- **Emergency Center**
- **Operated 20M SSB only**
- **Used N6DE's new K3**
- **Sat (9 pm – 12 am)**
- **Class 4F**
- **The Ultimate "Shack"**



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**W6YX = Stanford ARC**



**Outstanding Antenna Farm**



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# **W6YX = Stanford ARC**



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# W6YX = Stanford ARC



## Efficient Operating Positions



# W6YX = Stanford ARC



Rebar, **N6CCH**



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# Field Day Stories

**Now It's Your Turn....  
How Was Your FD Experience?**



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# IARU Contest Feedback

**Bob, N6TV - 100% CW**

- **1770 QSOs = 1,051,029 Points**
- **SO2R + Skimmer Used Successfully**

**Ken, N6RO – 100% CW**

- **1873 Qs = 1,084,671 Points**
- **No Skimmer; some SO2R**

**Rebar, N6CCH @ W6YX – 100% SSB**

**Dean, N6BV @ K5RC – 100% SSB**

**Others?**



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# Membership Survey: Progress Report

**21 Questions designed to answer:**

➤ **How can NCCC help you?**

➤ **Can you be a **Volunteer** to help others?**



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# Volunteer Regional Coordinators

**Coast N of SF**  
**W6XU**

**Northern Nevada**  
**K5RC**

**Sierras Central**  
**ND6S**

**East Bay near the bay**  
**N6WG**

**San Francisco**  
**N6BV**

**Sierras South**  
**WK6I**

**East Bay to the east**  
**N6RO**

**Santa Cruz/Monterey**  
**AE6RF**

**Sonoma**  
**K6SRZ**

**Fresno**  
**K2VCO**

**S Bay/San Jose**  
**AD6E**

**West Bay/S. Valley**  
**W6OAT**

**Los Gatos, Cupertino,**  
**NI6T**

**Sierras North**  
**K6III**



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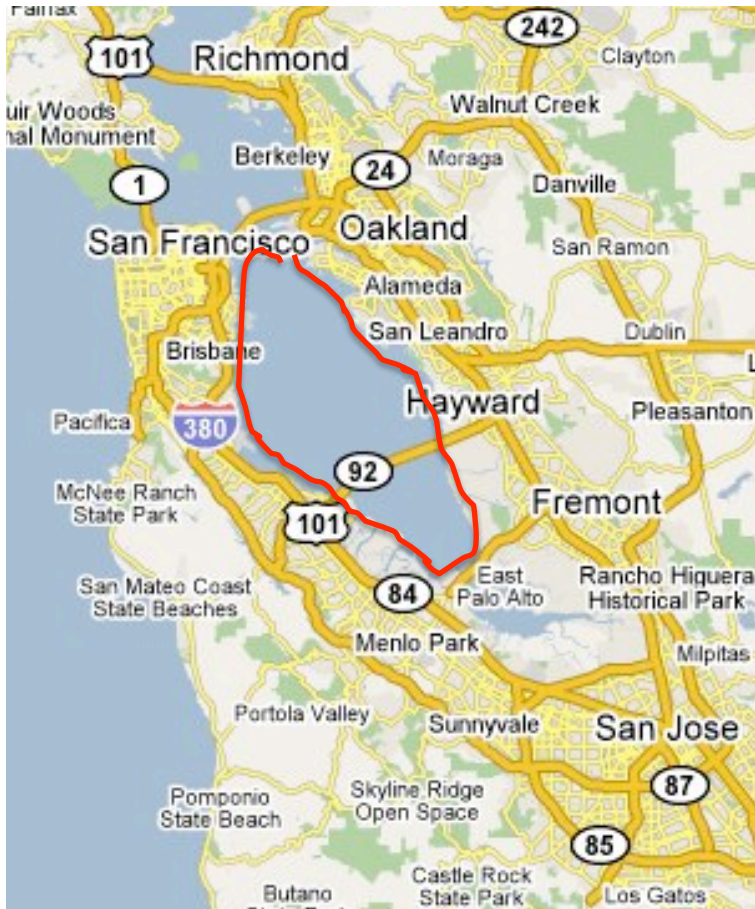
## Membership Survey

- **Haven't Fill Out Survey Yet? Survey is still Online – see JUG for details**
- **Please contact your **RVC** for any help you need– see JUG for details**



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# NCCC Needs A Club Shack!



## Why?

- Members w/o Stations
- Contests, HMOs
- Training, Testing
- Recruiting, Awards

## Where?

- Best: In the Hills
- Better: Near Salt Marsh
- Good: "Along Inner Bay"

## Partners?

- RACES/ARES/Red Cross
- Local Business
- Local Univ./Colleges
- ??



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## 2008-2009 Contest Calendar

	ARRL		CQ		NAQP		NA SPRINT		All-Asian DX	WAE DX	JIDX	RAC	OTHER	QSO Parties
May-08			WPX										CQ-M Intl	7QP, IN, NEWE
Jun-08	VHF	FD							CW					AL, WV
Jul-08			WW VHF		RTTY							CW+SSB	IARU, IOTA	
Aug-08		UHF			CW	SSB				CW			SARL SCC RTTY	MD/DC, NJ, OH
Sep-08			WW DX				CW	SSB	SSB	SSB				AR, CO, TN, TX, WA Salmon Run
Oct-08			WW DX				RTTY						10-10 Fall	CQP, IL, PA
Nov-08	SS	SS	WW DX							RTTY	SSB			KY
Dec-08	10M	160M										CW+SSB		Stew Perry
Jan-09	RUp		160M		CW	SSB							REF	
Feb-09	DX		160M	WPX	RTTY		CW	SSB					10-10 Intl REF	DE, LA, MN, MS, NC, VT
Mar-09	DX		WPX				RTTY						BARTG	VA, WI
Apr-09											CW			FL, GA, MI, MO, NE, ONT
KEY =	CW	SSB	RTTY	CW+SSB										

Revised

7/14/08

# Upcoming Contests

**July 19 -- NAQP RTTY**

**July 26 -- IOTA CW and SSB**

**Aug 2 -- NAQP CW (K6DGW is flogging)**

**Aug 8-10 -- WAE CW (an exercise in frustration?)**

**Aug 16 -- NAQP SSB (K6DGW is flogging)**



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## Meeting Schedule Update

	City	Location	Program	Comment
12-May-08	San Jose	Holder's Country Inn	2008 Plan Review Contest Loggers	
09-Jun-08	Milpitas	Casa Azteca	Contesting & Your Health Budget, Survey, Contests	
14-Jul-08	Mountain View	Tied House	Field Day; IARU; Member Survey Rig Interfacing: (Jim, K9YC)	
26-Jul-08	Stockton	Old Spaghetti Factory	Joint meeting with MLDXCC Arnie, N6HC -- TX5C Clipperton	Saturday Meeting
11-Aug-08	Pleasanton	TBD	Prelim-CQP Plan (Rick, N6RNO) Which Contests Are Best 4U? (Ed, W0YK)	
23-Aug-08	Truckee	N6XI	TBD	BBQ Saturday
08-Sep-08	San Jose	Holder's Country Inn	Final-CQP Plan (Rick, N6RNO) Prelim-SS Plan (Jim, K9YC)	
13-Oct-08	Palo Alto	TIBCO	Recap-CQP Plan (Rick, N6RNO) Final-SS Plan (Jim, K9YC)	
17-Oct-08	San Leandro	Marriott Hotel	Pacificon 2008	Weekend Conference
10-Nov-08	Vallejo	China Wok	Mid-SS Checkpoint (Jim, K9YC) ARRL RTTY Roundup (Ed, W0YK)	
08-Dec-08	Mountain View	Michael's Restaurant	Holiday Dinner	
14-Jan-09	Petaluma	Mr. Magoo's Restaurant	Joint meeting with REDXA	Wednesday; Carpools
09-Feb-09	San Jose	Holder's Country Inn	"The W6TC DX Loop" (George Badger)	
09-Mar-09	Palo Alto	TIBCO	Annual Awards Meeting	
13-Apr-09	San Jose	Harry's Hofbrau	Elections, TBD	

# Big Thrill

July 8, 2008, 2300z, 50.109 Mhz

enter callsign to search for:

```
Starting search  
(CY0X)      6  CW K6MM  
Search completed ... 1 QSOs found
```



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**Great Resource: [www.vhfdx.net](http://www.vhfdx.net)**

**Dr. Sherlock VHF-UHF QSO Database; Real-Time Maps**

- 1. Developer: Gabriel Sampol, EA6VQ**
- 2. WW Database of VHF-UHF QSOs**
- 3. Help propagation studies, stats, real-time QSO maps, email updates, etc.**
- 4. Robot filters out false QSOs**
- 5. Uses complex algorithm to determine propagation mode**
- 6. Calculates most accurate grid location**



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# Auction Items

- 1. Clock: DX Engineering**
- 2. Clock: Old-Time Cars + Sounds**
- 3. New Shower Head Kit**
- 4. ARRL Antenna Compendium – Vol. 2**



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**Drum Roll...**

**VP, Contest Chairman  
Jim “We Don’t Need No Stinkin  
Towers” Brown, K9YC**



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