

# The Main Sheet

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FRESNO YACHT CLUB



Organized in 1946

3rd Quarter, 2006



## Commodore's Message

Activity this summer at Huntington Lake has been tremendous. In June, we had a fun series in the inaugural Lakeshore Classic. The High Sierra Regatta was a tremendous success again, and the last weekend in July saw active participation in the Bricker Series. At Millerton Lake, a very small set of participants have sailed the club's Lasers on Wednesdays with good winds every single Wednesday.

Events at Huntington in August include the Single-Handed Race and Reverse Handicap on August 12, and the club's major series conclude with the Fall Series on August 26. Join us for a post-race party after racing the Fall Series; watch your email for details. At Millerton, Wednesday fun races are scheduled for Aug 2, 9, and 16, and the Lasers will also play on Wednesdays starting again on August 16 (after missing Aug 2 & 9).

The next General Meeting is Friday, September 8 at the Farm Bureau, and we hope to continue with more of the Rules Quiz that went over so well at the May meeting. I hope to see you there.

***Bob Harper - Commodore***



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## THE MAIN SHEET

Newsletter of the Fresno Yacht Club  
P.O. Box 12352, Fresno, CA 93777

### FYC Homepage:

[www.FresnoYachtClub.org](http://www.FresnoYachtClub.org)

Email: mainsheet@fresnoyachtclub.org

### Editorial Policy:

THE MAIN SHEET is a journal of the Fresno Yacht Club. Material published in THE MAIN SHEET is freely contributed by members of the FYC. The accuracy of information and the opinions expressed are the responsibility of the contributor. Display advertising rates are available upon request. Articles and photo submissions are encouraged.

# September 8th GENERAL MEETING FRIDAY NIGHT

WHERE: Farm Bureau Office  
1274 W. Hedges, Fresno

NO HOST BAR: 6:30 PM  
GENERAL MEETING: 7:00 PM  
PROGRAM –UK Rules Quiz



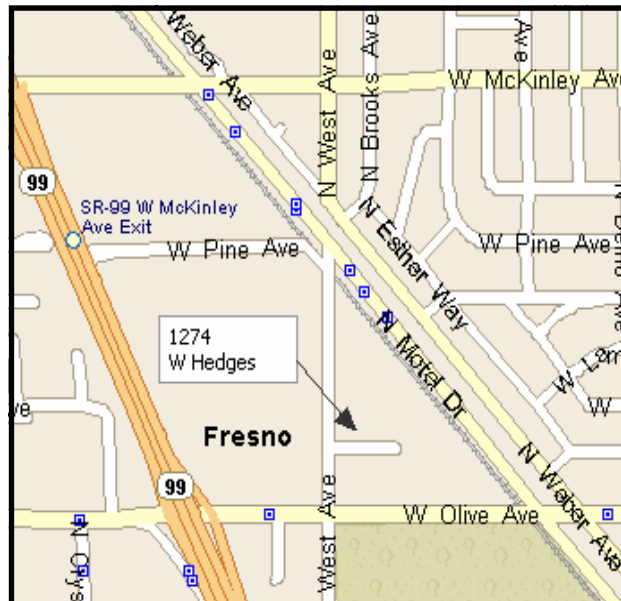
## Racing Rules Quiz Presented

How well do  
you know the  
rules????

Join us Sept  
8th and we  
will learn  
together!

To help racing sailors get familiar with the Racing Rules of Sailing, we will present a series of animated multimedia race course incidents on screen, using UK's Rules Quiz multimedia program. The objective is to have everyone follow the action, determine what rule or rules apply and finally decide who (if anyone) was right or wrong.

Don't forget to bring your rule book!



## Are You Getting Our Emails?



The club's primary mode of communication this year is via email or by postings at our website ([www.fresnoyachtclub.org](http://www.fresnoyachtclub.org)). We have sent several emails over the last couple months. If you haven't been getting them, please let us know at [info@fresnoyachtclub.org](mailto:info@fresnoyachtclub.org) and be sure to include the email address you would like us to use in contacting you.

## FYC ON THE WEB

STAY UP TO DATE

LOG ON TO

[WWW.FRESNOYACHTCLUB.ORG](http://WWW.FRESNOYACHTCLUB.ORG)

SEE THE LATEST:

*Activity Calendar*

*2006 Membership Application*

*High Sierra Race Results*

*Chat Room (message board)*

*Race Results (past three years)*

*Current & Past Main Sheet*

## BRICKER SERIES 2006 RESULTS

### PHRF FLEET

Sail Num	Boat	Name	Rating	R1	R2	R3	TOTAL	FINISH
<b>45854</b>	<b>Hobie 33</b>	<b>Bob Farmer</b>	<b>87</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>1</b>
28936	McGregor 26	Dave Mosher	222	1	4	2	7	2
18318	Olson 25	Tom Blagg	159	3	2	5	10	3
87742	Olson 25	Nat Gildersleeve	159	4	1	7	12	4
14678	Coronado 25	Lewis Wagoner	228	5	5	4	14	5
388611	Santana 20	Francis Samson	222	7	7	6	20	6
USA 48	B-25	Bruce Schumacker	135	6	8	3	17	7
USA 48	11-Meter	Steve Sherry	69	8	6	8	22	8
23	Mirage 236	Bruce Boe	168	9	9	9	27	9

### SAN JUAN 21 FLEET

Sail Num	Boat	Name	Rating	R1	R2	R3	TOTAL	FINISH
<b>130</b>	<b>SJ 21</b>	<b>Ruth Barcus</b>		<b>2</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>1</b>
503	SJ 21	Jerry Hansen		1	3	2	6	2
966	SJ 21	Jorgen Clausen		3	1	3	7	3
1032	SJ 21	Bill Parsons		5	4	4	13	4
324	SJ 21	Steen Skjellerup		4	5	5	14	5

Boats not making fleet: Force 4 #7 & Santana 22 #619

## LAKESHORE CLASSIC 2006 RESULTS

Sail Num	Boat	Name	Rating	R1	R2	R3	TOTAL	FINISH
<b>14678</b>	<b>Coronado 25</b>	<b>Lewis Wagoner</b>	<b>228</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>
1943	Merrit 25	Clark Penfield	168	3	2	2	7	2
87699	Olson 25	Phil Minnehann	159	5	3	3	11	3
49	Express 27	Gary Owens	129	2	6	5	13	4
578	Santana 20	Dan Bandy	222	4	5	4	13	5
28449	Santana 20	Bob Harper	222	7	4	6	17	6
48	B-25	Bruce Schumaker	141	0	0	0		*
665	Santana 22	Bob Farmer	234	0	0	0		*
497	San Juan 21	Jerry Cassy	240	0	0	0		*

\*

**\* DID NOT SELF REPORT OWN FINISH TIMES**

# How did I Do??

Have you ever finished a handicap race wondering how you finished? It's easy if a boat you owe time finishes ahead of you or you beat someone who owes you time, but otherwise it's not always so clear. Here's how you can determine how much time another boat owes you or how much you owe them.

The formula to use PHRF time-on-time corrections is  $CT = (ET \times 650) / (550 + PHRF)$  where CT is Corrected Time, ET is Elapsed Time, and PHRF is a boat's PHRF Rating. If a Santana 20 (S20) with PHRF rating of 222 finishes with an elapsed time of exactly one hour (or 3,600 seconds), the corrected time is

$$CT = (3,600 \times 650) / (550 + 222) = 3,031.088.$$

Any boat finishing with a corrected time less than this would beat the S20; anyone finishing with a larger corrected time would lose to the S20. So, set a competitor's corrected time at exactly this amount and solve for the competitor's ET. The formula restructured is  $ET = CT \times (550 + PHRF) / 650$ , so for a Coronado 25 (Cor25) with a PHRF rating of 228,

$$ET (\text{Cor25}) = 3,031.088 \times (550 + 228) / 650 = 3,628 \text{ (rounded)}.$$

The two boats would essentially tie if the Cor25 finished in 3,628 seconds (1 hr 28 sec), so the S20 owes the Cor25 28 seconds (3,628-3,600) for every hour of the S20's elapsed time. If it takes the S20 1.5 hours to finish, she would need to finish  $28 \times 1.5 = 42$  seconds ahead of the Cor25 to beat it.

For another example using an Olson 25 (O25) with a PHRF of 159,

$$ET (\text{O25}) = 3,031.088 \times (550 + 159) / 650 = 3,306 \text{ (rounded)}.$$

For every hour of the S20's elapsed time, the O25 would have to finish  $3,600 - 3,306 = 294$  seconds or 4 min. 54 sec. (nearly 5 min) ahead of the S20 to correct over her. If the S20 finished a race in 48 minutes (4/5 of an hour), the O25 would owe the S20 about 4 minutes.

Try using your boat (instead of the S20) as the base boat, calculating a CT for an hour of ET using your PHRF rating, and then use that CT to compute various competitors' ET to determine how much time you owe them or they owe you per hour of your elapsed time. You can get various PHRF ratings from prior posted race results. Email Bob Harper ([roberth@csufresno.edu](mailto:roberth@csufresno.edu)) if you would like a copy of an Excel spreadsheet that performs these calculations.



# SINGLE HANDED HANDICAP August 12th - Huntington



## Sailing Instructions:

**Eligibility:** Keel Boats

**One Start :** 11:00 AM, All Boats

**Start:** Rule 26

**Race Course:** P3, P6, P8, Finish

**Start Finish Line:** will not be shortened

**Life Jackets Mandatory!:** (even if "Y Flag" is not flown)

# HUNTINGTON REVERSE HANDICAP FUN RACE August 12th 1:30 PM

**Eligibility:** Fun Race - All are welcome!

**First Start:** 1:30 PM.

**Reverse Handicap:** Start at the corresponding start time as posted in the chart.

**Race Course:** P or S Island, Finish.

**Start Finish Line:** will not be shortened.

**Finish Times:** Keep your own time.

**Rules:** 1.1a HAVE FUN!

If your boat is not listed, find a start time that matches your rating.

Email your finish time to:  
[info@fresnoyachtclub.org](mailto:info@fresnoyachtclub.org)



CLASS	RATING	START TIME		
Catalina 22	270	13	30	00
Santana 21	264	13	30	30
San Juan 21	240	13	33	45
Hunter 23	234	13	34	30
Oday 25	234	13	34	30
Santana 22	234	13	34	30
Coronado 25	228	13	35	15
Santana 21R	228	13	35	15
Venture 21	228	13	35	15
Catalina 25	228	13	35	15
Cal 25	222	13	35	45
MacGregor 25	222	13	35	45
Santana 20	222	13	35	45
MacGregor 26	222	13	35	45
Ranger 22	216	13	36	15
Santana 525	186	13	39	45
Santana 23	168	13	41	15
Mirage 236	168	13	41	15
J-24	168	13	41	15
Merit 25	168	13	41	15
Olson 25	159	13	42	30
Moore 24	150	13	43	45
B-25	135	13	45	45
Express 27	135	13	45	45
Santa Cruz 27	135	13	45	45
J-27	126	13	47	0
Olson 30	99	13	48	15
Hobie 33	87	13	50	30
11-Meter	69	13	52	45

# 2006 FRESNO YACHT CLUB CALENDAR

	<u>DATE</u>		<u>EVENT</u>	<u>TIME</u>	<u>Venue</u>	<u>R/C</u>
Aug	2	Wed	Wednesday Fun Race #1	6:30pm	Millerton	Rabbit
	9	Wed	Wednesday Fun Race #2	6:30pm	Millerton	Rabbit
	12	Sat	Single Handed Handicap	10:30am	Huntington	Samson
	12	Sat	Fun Reverse PHRF Race	1:30pm	Huntington	Funguys
	16	Wed	Wednesday Fun Race #3	6:30pm	Millerton	Rabbit
	26	Sat	Fall Series #1, #2, #3	11:00am	Huntington	B. Marion
Sept	8	Fri	General Meeting	7:00pm	Farm Bureau	
	23	Sat	Heizenrader Hcp	11:00am	Millerton	D. Scarberry
	30	Sat	Saturday Fun Race	1:00 PM	Millerton	Rabbit
Oct	12	Thur	Dinner Meeting	6:30pm	T.B.D.	
Nov	10	Fri	General Meeting	7:00pm	Farm Bureau	
Dec	14	Thur	Awards Banquet	6:30pm	T.B.D.	

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