

# **Scorekeeping**

**Organizing Authority and  
Race Committee**

# Scorekeeping Begins With The Organizing Authority

- The Organizing Authority (OA):
  - Publishes the Notice of Race, RRS 89.2(a)
  - Appoints a Race Committee, RRS 89.2(c)
- The Race Committee (RC):
  - Publishes the Sailing Instructions, 90.2(a)
  - Scores the race or series, 90.3(a)

# Organizing Authority

## Decisions/Actions

- Racing Characteristics
- Who will be invited?
- Principal Race Officer/Race Committee
- Race Management System/Scoring Program
- Notice of Race

Eligibility and Entry

Number of Races

Scoring System

Excluded Scores

Type of race(s)

Time Limit Expired (TLE)

Penalty System



# Racing Characteristics

- Series (regatta)
  - Several normally contiguous days of racing.
  - Competitors are expected to compete in every race.
- Long Series
  - Spring, Summer, Fall, Frostbite, etc.
  - Competitors may not compete in every race.

# Who will be invited?

- ❖ One Design

- ❖ Handicap

  - Portsmouth Yardstick

  - PHRF (Performance Handicap Racing Fleet)

  - ORC (Offshore Race Congress)

  - ORR (Offshore Racing Rule)

  - IOR (International Offshore Rule)



# Appoints Race Committee

- Appoints a Race Committee, RRS 89.2(c)
  - > Early in the process.
  - > Before developing the Notice of Race.
  - > Principal Race Officer's (PRO) input is important.



# Race Management System



Cloud Based

> Multiple features:

Registration

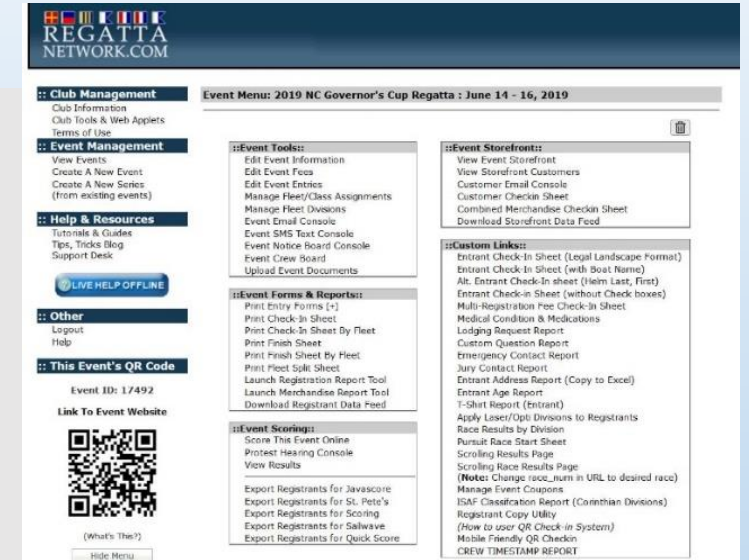
Payment (credit card, Pay Pal)

Communication (Notice Board, email, text)

Scoring

Apparel sales

Meal sales



# Cloud Based



Clubspot\*

Phlotilla\*

Regatta Management Solutions\*

Manage2Sail

nextSailor

Race Log Web

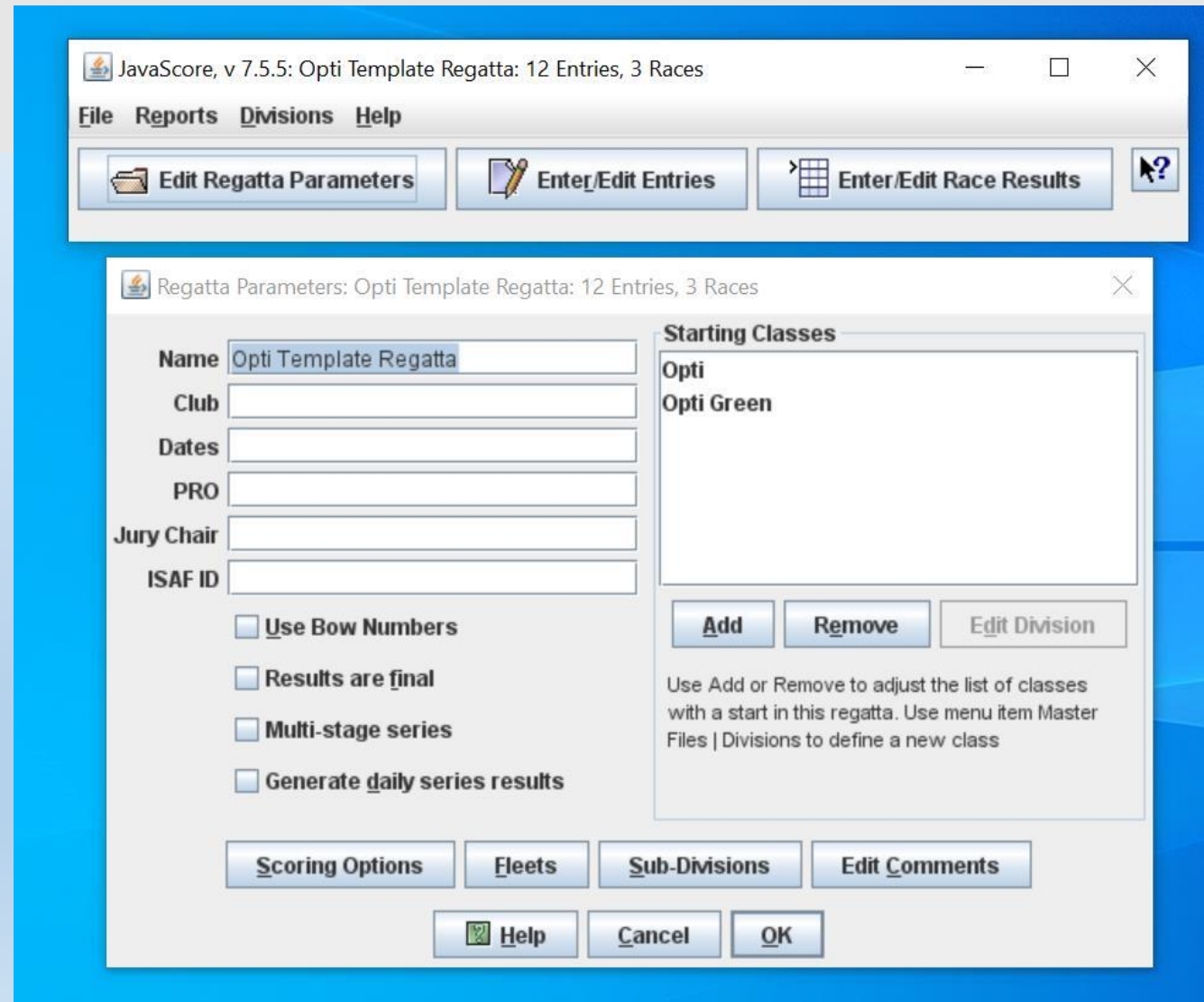
Regatta Network

Yacht Scoring



# Scoring Programs

## ➤ PC Based Javascare



# Scoring Programs

## ➤ PC Based Sailwave

Sailwave - C:\Users\Public\Documents\Sailwave\Examples\onedesign.blw

File View Edit Publish Tools Setup Plugins Windows Help

User interface Series properties Scoring system Prizes

10 Scored points Columns Search / Filter

New New like Delete New Sail num wizard Score series Rescore

Burghfield Laser Open Meeting 18 March 2001 :: Burghfield Sailing Club

Statistics

Entries	39
Included	39
Excluded	0
Races	3
Prizes	3
Code format:	0
Series proper	
Event	Burghfield Laser
Venue	Burghfield Sailing
Date format	d-m-y
Scoring system	Appendix A
Scored by	Fleet
Points system	Low point
Codes	15
Tied races	Averaged
Points round 1	
8.1 tie breaki	Yes
8.2 tie breaki	Yes
Discard profi	0,0,1
Rating system	None
About	
Series versio	2.8.4
Program vers	2.29.0
Locale entrie	0
Rating value:	294

Selected competitor :: Radial - Laser R 156350 Tony Adams - Boat 8

*Rank	*Fleet	SailNo	Helm	Club	R1	R2	R3	Total	Nett
8th	Standard	171735	Peter Chaplin	BSC	6.0	6.0	35.0 DNC	47.0	12.0
9th	Standard	167808	Hicks	Island Barn	11.0	2.0	35.0 DNC	48.0	13.0
10th	Standard	83559	John Cooper	BSC	35.0 DNS	10.0	3.0	48.0	13.0
11th	Standard	161554	Andy Hartley	BSC	5.0	35.0 DNF	8.0	48.0	13.0
12th	Standard	164567	John Foord	Oxford	(19.0)	7.0	7.0	33.0	14.0
13th	Standard	168800	Tim Crook	Datchet	7.0	(20.0)	12.0	39.0	19.0
14th	Standard	161543	Roger Wilson	Wembley	9.0	14.0	35.0 DNC	58.0	23.0
15th	Standard	162891	B Chaplin	Frensham	13.0	(16.0)	10.0	39.0	23.0
16th	Standard	163540	Chris Rowland	BSC	10.0	13.0	35.0 DNC	58.0	23.0
17th	Standard	161797	Bruce Kavanagh	Frensham	(26.0)	11.0	14.0	51.0	25.0
18th	Standard	166543	R Chaplin	BSC	(21.0)	17.0	13.0	51.0	30.0
19th	Standard	168813	Chris Faerber	BSC	(17.0)	15.0	15.0	47.0	30.0
20th	Standard	171805	Brett Aarons	Aldenham	15.0	18.0	35.0 DNC	68.0	33.0
21st	Standard	143454	Rob Gutteridge	Dorchester	18.0	21.0	35.0 DNC	74.0	39.0
22nd	Standard	152544	Andy Leigh	BSC	16.0	24.0	35.0 DNC	75.0	40.0
23rd	Standard	45130	Leigh Cromwell	BSC	35.0 DNS	25.0	16.0	76.0	41.0
24th	Standard	171357	Harry Hall	Datchet	20.0	22.0	35.0 DNC	77.0	42.0
25th	Standard	133286	Roger Garrison	BSC	24.0	19.0	35.0 DNC	78.0	43.0
26th	Standard	165220	S Bevan	BSC	23.0	23.0	35.0 DNC	81.0	46.0
27th	Standard	75006	Michael Dray	HLSTC	30.0	35.0 DNF	17.0	82.0	47.0
28th	Standard	166435	John Lancaster	BSC	27.0	26.0	35.0 DNC	88.0	53.0
29th	Standard	165410	Dave Killey	Taplow lake	28.0	27.0	35.0 DNC	90.0	55.0
30th	Standard	168801	David Smith	BSC	22.0	35.0 DNF	35.0 DNC	92.0	57.0
31st	Standard	167885	David Miller	BSC	29.0	28.0	35.0 DNC	92.0	57.0
32nd	Standard	146565	Mike Lyons	BSC	25.0	35.0 DNS	35.0 DNC	95.0	60.0
33rd	Standard	168983	Jason Pyke	BSC	35.0 DSQ	35.0 DNF	35.0 DNC	105.0	70.0
33rd	Standard	170465	Mike Walsh	Island Barn	35.0 DNC	35.0 DNF	35.0 DNC	105.0	70.0

Welcome to Sailwave Clean

# Scoring Programs

## Evaluated by US Sailing (Materials for Race Officers webpage)

- OCR Scorer, PC, specialized for ORC scoring
- Hals Race Results, PC and Cloud
- Javascor, PC
- Quickscore, **No longer available**
- Race Log and Race Log Cloud
- RaceSail, dated, United States
- RaceSail, APP, England\*\*\*
- Regatta Management Solutions, scoring plus club management, cloud
- Regatta Network, cloud
- Sail100, **No longer available**
- Sailwave, PC, developing High Score Percentage Scoring
- St. Pete Scorer, PC
- Yacht Scoring, Cloud
- ZW Sail, PC, Holland





# Scoring Programs

➤ PC Based  
Homegrown

1 Race Name : ---> **Frostbite Series - # 2** **Non Spin Class**

2 Committee Boat Name --> **Cheetah**

3 Date --> 11/7/2021

4 Conditions --> (optional) GOOD

5 NonSpin Class - Start = 13 05 00

6 Course = X L V L X

7 Distance = 5.680

8 PHRF Type = NSWL

9

Sail Number	Yacht Name	PHRF Rating	Finish Time			Uncorrected Elapsed Time			PHRF Allowance	Corrected Time			Remarks	
			(hr)	(min)	(sec)	(hr)	(min)	(sec)		(Total Sec)	(hr)	(min)		(sec)
1 23798N	Pursuit	66	23	00	00	9	55	00	375	35325.1	9	48	45	
2 52353N	DAUNTLESS	90	23	00	00	9	55	00	511	35188.8	9	46	29	
3 063N	Bad Cat	42	23	00	00	9	55	00	239	35461.4	9	51	01	
4 73052N	Barba Roja	165	23	00	00	9	55	00	937	34762.8	9	39	23	
5 4201N	USA 4201	171	23	00	00	9	55	00	971	34728.7	9	38	49	
6 93643N	C 2 (squared)	168	23	00	00	9	55	00	954	34745.8	9	39	06	
7 53229N	Making Waves	174	23	00	00	9	55	00	988	34711.7	9	38	32	
8 #N/A		#N/A	23	00	00	9	55	00	#N/A	#N/A	#N/A	#N/A	#N/A	
9 #N/A		#N/A	23	00	00	9	55	00	#N/A	#N/A	#N/A	#N/A	#N/A	
10 #N/A		#N/A	23	00	00	9	55	00	#N/A	#N/A	#N/A	#N/A	#N/A	
11 #N/A		#N/A	23	00	00	9	55	00	#N/A	#N/A	#N/A	#N/A	#N/A	
12 #N/A		#N/A	23	00	00	9	55	00	#N/A	#N/A	#N/A	#N/A	#N/A	
13 #N/A		#N/A	23	00	00	9	55	00	#N/A	#N/A	#N/A	#N/A	#N/A	
14 #N/A		#N/A	23	0	Minutes	9	55	00	#N/A	#N/A	#N/A	#N/A	#N/A	

10 <-- Default start location is 'Y', when starting from shore - "X" if on RC Boat

11 <-- Override Distance for Windward/Leward courses

12 [Sort NonSpin Results](#)

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Instructions Race NS Race Spin Boats ScoreSheet RSinput Course

# Notice of Race

## ➤ Eligibility and Entry, J1.1(4) and (5)



“4.3 To be considered an entry in the regatta, a boat shall complete all registration and inspection steps and pay all fees.”

Class member in good standing - ILCA and Flying Scot classes.

## ➤ Number of races, J1.3(5)

## ➤ Scoring system if other than default, J1.3(5).

NOTICE OF RACE (NOR)  
64<sup>TH</sup> NORTH CAROLINA GOVERNOR'S CUP REGATTA

 Carolina Sailing Club  
June 18-20, 2021  
Kerr Lake State Recreation Area  
North Carolina 

**1 RULES**  
1.1 The event is governed by the rules as defined in *The Racing Rules of Sailing* (RRS).  
1.2 The U.S. Sailing prescriptions under RRS 63.2 do not apply.

**2 SAILING INSTRUCTIONS**  
2.1 The Sailing Instructions (SI) will be posted online prior to the regatta on the Regatta Network event website. Skippers are asked to print a copy of SI before arriving. The SI will be posted at each of the two picnic shelters, one on North side and the other on the South side of the Henderson Point Recreation Area.

**3 COMMUNICATION**  
3.1 Notices will be posted online prior to the regatta on the Regatta Network event website <https://www.regattanetwork.com/event/21900>. An onsite official notice board will be located at each area picnic shelter.

**4 ELIGIBILITY AND ENTRY**  
4.1 The event is open to all one-design centerboard and multihull classes. Invited classes include, but are not limited to:  
Buccaneer Flying Scot Hobie 16 Isotope Jet 14 Laser RSAero  
Sunfish Tanzer 16 Thistle Wayfarer Weta 505 420  
Boats must have a recognized Portsmouth Handicap.  
4.2 The regatta will be hosting several major class championships, including the Wayfarer Nationals, Sunfish Southeast Regionals, and the Weta East Coast Championship.  
4.3 Classes with less than five (5) entrants will compete in Open Monohull or Open Multihull classes using a Portsmouth Handicap.  
4.4 Eligible boats may enter by completing the online entry form at Regatta Network <https://www.regattanetwork.com/event/21900> with the required fee from May 1 to June 17. A link to the Regatta Network event site is also posted on the Carolina Sailing Club website ([www.carolinasailingclub.org](http://www.carolinasailingclub.org)). Fees will only be accepted online using credit cards or PayPal.  
4.5 To be considered an "entrant" in the event, a boat shall complete all registration requirements and pay all fees by the end of registration.  
4.6 There will be no onsite registration.  
4.7 All skippers and crew must check in at their assigned area picnic shelter. Waiver forms for minor skippers and crew (under 18 years of age) must be signed by a parent. Forms will be available for download at the online registration site and at the onsite check-in.

# Scoring System

- Low Point
- High Point
- Average
- Percentage of Perfection

# Scoring System

## ➤ Low Point

Default System (A4)

Sailors readily understand

Easy “what ifs” for competitors

Short series (regatta)

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Place
79	1	5	3	[6(DNC)]	6(DNC)	21	15	5
81	2	4	[5]	1	3	15	10	3
44	[3]	3	1	2	2	11	8	1
53	4	2	2	[6(DNC)]	6(DNC)	20	14	4
66	[5]	1	4	3	1	14	9	2

# Scoring System

## ➤ High Point

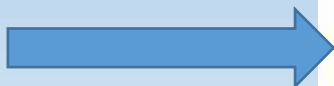
Must be described in the NOR, J1.3(5).

Considered fairer, assigns a competitive value.

Top score depends on number of competitors.

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Place
79	5	1	3	[0(DNC)]	0(DNC)	9	9	5
81	4	2	[1]	3	1	11	10	4
44	3	3	5	[2]	2	15	13	1
53	2	4	4	[0(DNC)]	0(DNC)	10	10	3
66	[1]	5	2	1	3	12	11	2

81	53
4	4
3	4





# Scoring System

## Low Point vs High Point

Low Point

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Place
79	1	5	3	[6(DNC)]	6(DNC)	21	15	5
81	2	4	[5]	1	3	15	10	3
44	[3]	3	1	2	2	11	8	1
53	4	2	2	[6(DNC)]	6(DNC)	20	14	4
66	[5]	1	4	3	1	14	9	2

High Point

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Place
79	5	1	3	[0(DNC)]	0(DNC)	9	9	5
81	4	2	[1]	3	1	11	10	4
44	3	3	5	[2]	2	15	13	1
53	2	4	4	[0(DNC)]	0(DNC)	10	10	3
66	[1]	5	2	1	3	12	11	2

# Scoring System

## ➤ Average


Must be described in the NOR, J1.3(5).

Average = Net / # of races (no excluded)

Low/High Point (High Point example below)



Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Average	Place
79	5	1	3	[0(DNC)]	0(DNC)	9	9	2.25	5
81	4	2	[1]	3	1	11	10	2.5	4
44	3	3	5	[2]	2	15	13	3.25	1
53	2	4	4	[0(DNC)]	0(DNC)	10	10	2.5	3
66	[1]	5	2	1	3	12	11	2.75	2



81	53
4	4
3	4

# Scoring System



## ➤ Percent of Perfection

Must be described in the NOR, J1.3(5).

High Point, Cox-Sprague

Scores totaled and divided by total *possible* points.

Qualify for series, race in 80% of races.

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Perfect	Percent	Place
79	5	1	3	[0(DNC)]	0(DNC)	9	9	15	.600	4
81	4	2	[1]	3	1	11	10	18	.555	5
44	3	3	5	[2]	2	15	13	18	.722	1
53	2	4	4	[0(DNC)]	0(DNC)	10	10	15	.666	2
66	[1]	5	2	1	3	12	11	18	.611	3

Low Point

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Place
79	1	5	3	[6(DNC)]	6(DNC)	21	15	5
81	2	4	[5]	1	3	15	10	3
44	[3]	3	1	2	2	11	8	1
53	4	2	2	[6(DNC)]	6(DNC)	20	14	4
66	[5]	1	4	3	1	14	9	2

2

High Point

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Place
79	5	1	3	[0(DNC)]	0(DNC)	9	9	5
81	4	2	[1]	3	1	11	10	4
44	3	3	5	[2]	2	15	13	1
53	2	4	4	[0(DNC)]	0(DNC)	10	10	3
66	[1]	5	2	1	3	12	11	2

High Average

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Average	Place
79	5	1	3	[0(DNC)]	0(DNC)	9	9	2.25	5
81	4	2	[1]	3	1	11	10	2.5	4
44	3	3	5	[2]	2	15	13	3.25	1
53	2	4	4	[0(DNC)]	0(DNC)	10	10	2.5	3
66	[1]	5	2	1	3	12	11	2.75	2

Perfection

Sail Number	Race 1	Race 2	Race 3	Race 4	Race 5	Total	Net	Perfect	Percent	Place
79	5	1	3	[0(DNC)]	0(DNC)	9	9	15	.600	4
81	4	2	[1]	3	1	11	10	18	.555	5
44	3	3	5	[2]	2	15	13	18	.722	1
53	2	4	4	[0(DNC)]	0(DNC)	10	10	15	.666	2
66	[1]	5	2	1	3	12	11	18	.611	3

4



# Scoring System

## ➤ Cox-Sprague

### Curved line system

1. Points for each finishing place should increase or decrease in some way relative to the variation in the number of starters.
2. The principle of “mathematical weighting” should be built into the system so that races with more starters will have a greater mathematical effect upon the series score.
3. Races with fewer starters will have a lesser mathematical effect upon the series score.

Number of Starters																			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 or more	Place
10	31	43	52	60	66	72	76	80	84	87	90	92	94	96	97	98	99	100	1
4	25	37	46	54	60	66	70	74	78	81	84	86	88	90	91	92	93	94	2
(0)	21	33	42	50	56	62	66	70	74	77	80	82	84	86	87	88	89	90	3
	(17)	29	38	46	52	58	62	66	70	73	76	78	80	82	83	84	85	86	4
		(26)	35	43	49	55	59	63	67	70	73	75	77	79	80	81	82	83	5
			(32)	40	46	52	56	60	64	67	70	72	74	76	77	78	79	80	6
				(38)	44	50	54	58	62	65	68	70	72	74	75	76	77	78	7
					(42)	48	52	56	60	63	66	68	70	72	73	74	75	76	8
						(46)	50	54	58	61	64	66	68	70	71	72	73	74	9
							(48)	52	56	59	62	64	66	68	69	70	71	72	10
								(50)	54	57	60	62	64	66	67	68	69	70	11
									(52)	55	58	60	62	64	65	66	67	68	12
										(53)	56	58	60	62	63	64	65	66	13
											(55)	57	59	61	62	63	64	65	14
												(56)	58	60	61	62	63	64	15
													(57)	59	60	61	62	63	16
														(58)	59	60	61	62	17
															(58)	59	60	61	18
																(58)	59	60	19
																	(59)	59	20

Points in ( ) are for DNF & DSQ.  
For "20 or more" boats, the points for place 13 and higher are (79 - place)

# Scoring System

## ➤ Scoring System (continued)

- > Handicap System (Portsmouth, PHRF, ORC, ORR, IOR)
- > Time on Distance, Time on Time
- > Excluded scores

Worst score excluded by default, RRS A2.1

Unexpected results can happen with excluded scores with less than five races.

**Two day, five race regatta.  
SIs are silent on worst scores.  
Day one no wind, no racing.  
Day two, three races completed.**

	Race 1	Race 2	Race 3	Total	Net
Boat A	1	3	2	6	6
Boat B	2	4	1	7	7

Raw results.

# Notice of Race

- Types of Races, J1.3(4)
  - Local drop/government marks
  - Distance
  - Pursuit
- Time Limit Expired (TLE), J1.3(5)





# TLE

- Finishing window/curfew
- Not in RRS, WS Appendix LG

The following change is added to RRS A5.2: Boats still racing 10 minutes after the first boat finishes will be scored TLE (Time Limit Expired) and be scored points equal to the number of boats finishing within the time limit plus two points, but not worse than DNF.

# Notice of Race

- A5.3
  - Came to the starting area vs entered in series
    - DNS, OCS, NSC, DNF, etc., boats that came to starting area + 1
    - DNC – boats entered in series +1
    - DNC score can change in Long Series
- Long Series
  - Must enter a percentage of races to qualify – for example 80%.
  - May enter more than 80%, but only the top 80% scores will count.



# Organizing Authority

## Decisions/Actions

- Racing Characteristics
- Who will be invited?
- Principal Race Officer/Race Committee
- Race Management System/Scoring Program
- Notice of Race
  - Eligibility and Entry
  - Number of Races
  - Scoring System
  - Excluded Scores
  - Type of race(s)
  - Time Limit Expired (TLE)
  - Penalty System

# Race Committee Sailing Instructions

## ➤ Appendix J Preamble

A rule in the notice of race **need not** be repeated in the sailing instructions.

- > Scoring System and Penalty System
- > Double/triple check that rules are exact to avoid any conflicts between rules, 63.6.

# Race Committee Recorders

## ➤ Recorders

- > Plural

- > Location – start and finish vessels

- > Equipment

  - Clipboards, pencils, blank forms, scratch sheet

- > What is recorded

  - Competitors checking in

  - Competitors starting

  - Start time, wind speed

  - DNC, DNS, OCS, ZFP, UFD, BFD, SCP, RET, NSC, DNE

  - Finishes with finish times

- > Compare results, fill in blanks, resolve differences, review videos



# Race Committee Scorekeeper

- Scorekeeper (Results Manager/Team)
  - > **Must** have experience with the scoring program.
  - > Manual scoring ability
  - > If homegrown, make sure someone can score in the grower's absence.
  - > Location:  
Ashore, quiet, private, wifi, printer/copier





# Race Committee Publishing Results

➤ Official Notice Board

➤ Provisional

> Scoring Reviews – Not in RRS

> Race management best practice:

Not in US Sailing's RMH

RYA's Race Management Guide:

“If it is possible, try to correct the reason for the redress hearing before you reach the protest room. Allow competitors to listen to your tapes at any time during the regatta - many will be entirely satisfied that they are wrong if that is what your tape(s) demonstrate; if they are correct then you should score them appropriately without the need to for a sailor to continue with their submission requesting redress.”

## REQUEST FOR SCORING REVIEW

Day:	Date:	Course:
Class:	Sail #	
Boat name:	Bow #	
Race number:	Posted score:	
I believe that my score in the posted results is incorrect for the following reason:		
Name (please print):		
Signature:		
Received by:	Time*:	Request #
RC comments:		
Corrected score:	RC Signature:	
Corrected score entered by Scorekeeper.		
Signature:	Time:	
<small>* The time received will serve as the Redress Time Received if the competitor pursues redress.</small>		

# Race Committee Publishing Results

➤ Official Notice Board

➤ Final

> Correction time period - none by default, 90.3(c)

> The OA may make a different arrangement in the Notice of Race, 90.3(e).

Southern Bay Race Week - One Design Racing											
One Design Division											
<b>Viper 640</b>											
1.	34	<a href="#">USA 297</a>	<a href="#">Evl Hiss</a>	Viper 640	Mary - Geoff Ewenson	1	2	2	3	1	9.0
2.	48	<a href="#">USA 227</a>	<a href="#">EtA2</a>	Viper 640	Henry Amthor	4	4	1	2	2	13.0
3.	12	<a href="#">USA 230</a>	<a href="#">Vapor Trails</a>	Viper 640	Mark Wheeler	2	3	5	1	4	15.0
4.	47	<a href="#">USA 277</a>	<a href="#">Caterpillar</a>	Viper 640	Peter Ill	3	7	3	4	3	20.0
5.	40	<a href="#">USA 265</a>	<a href="#">Knot Hunter</a>	Viper 640	Justin Morris	7	5	4	6	6	28.0
6.	39	<a href="#">239</a>	<a href="#">Mustache Ryde</a>	Viper 640	Brendan Drinkwater	5	6	7	7	5	30.0
7.	41	<a href="#">USA 220</a>	<a href="#">Eight Second Ride</a>	Viper 640	Steve Taylor	6	8	6	5	11/DNF	36.0
8.	46	<a href="#">USA 231</a>	<a href="#">Big Rooster</a>	Viper 640	Tyler Moore	11/DNC	1	11/DNC	11/DNC	11/DNC	45.0
9.	58	<a href="#">USA 245</a>	<a href="#">Deep State</a>	Viper 640	Walt Pletcher	11/DNC	11/DNC	11/DNC	11/DNC	11/DNC	55.0
10.	77	<a href="#">USA 258</a>	<a href="#">Gnixie</a>	Viper	Bill Vickers	11/DNC	11/DNC	11/DNC	11/DNC	11/DNC	55.0
<b>J 70</b>											
1.	26	<a href="#">USA 382</a>	<a href="#">Surrender to the Flow</a>	J 70	Rob Gorman	1	2	2	1	1	7.0
2.	05	<a href="#">USA 605</a>	<a href="#">Hotty Toddy!</a>	J 70	Steve Quiriconi	2	3	1	3	3	12.0
3.	64	<a href="#">USA 219</a>	<a href="#">HYC Lady Vortexes</a>	J70	Arielle Darrow	3	1	3	2	4	13.0
4.	310	<a href="#">USA 210</a>	<a href="#">Vortex</a>	J 70	William Tebrake	6/DNC	4/TLE	4	4	2	20.0
5.	70	<a href="#">USA 356</a>	<a href="#">Inconceivable</a>	J 70	Mike Karn	6/DNC	6/DNC	6/DNC	6/DNC	6/DNC	30.0
Southern Bay Race Week - PHRF Racing											
PHRF Division											
<b>PHRF - SUPER A (Up to 49)</b>											
1.	21	<a href="#">USA 132</a>	<a href="#">Sitella</a>	J 111	Ian Hill	39.0	2	1	2	1	6.0
2.	230	<a href="#">USA 230</a>	<a href="#">RIFF RAFF</a>	Melges 32	Don DeLoatch	24.0	1	5	1	2	9.0
3.	66	<a href="#">USA 103</a>	<a href="#">Funky Monkey</a>	Melges 30	Chris Helmkamp	36.0	3	3	4	3	13.0
4.	06	<a href="#">USA 71221</a>	<a href="#">Short Bus</a>	Henderson 30	Hawk & Stephanie Caldwell	45.0	4	4	3	5.5	16.5
5.	50	<a href="#">usa 51171</a>	<a href="#">Wairere</a>	Thompson 30	Pete Hunter	30.0	5	2	5	5.5	17.5
6.	75	<a href="#">USA 73273</a>	<a href="#">Chesapeake</a>	Evelyn 42 Mod SSAS	H Seward Lawlor	39.0	6	6	6	4	22.0
<b>PHRF - A1 (50 - 88)</b>											
1.	68	<a href="#">USA 7970</a>	<a href="#">Afterthought</a>	J 109	Craig Wright	69.0	2	2	1	1	6.0
2.	32	<a href="#">USA 93555</a>	<a href="#">Nanup</a>	Sabre 426	Glenn Doncaster	81.0	4	1	3	3	11.0
3.	15	<a href="#">USA 42449</a>	<a href="#">Voodoo 2</a>	Tripp 38	Leroi Lissenden	60.0	1	4	5	2	12.0
4.	73	<a href="#">15372</a>	<a href="#">Remedy</a>	J 36	Will Roberts	84.0	3	5	2	5	15.0
5.	11	<a href="#">41018</a>	<a href="#">Feather</a>	J 36	Philp Briggs	84.0	5	3	4	4	16.0
6.	22	<a href="#">USA 25</a>	<a href="#">PATRIOT</a>	Farr 30	US Patriot Sailing / Steve Young	54.0	6	6	6	6	24.0

# Scorekeeping

## Organizing Authority and Race Committee



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