



DOWNEAST RACEWEEK XIII

August 5-10, 2007

SAILING INSTRUCTIONS



1 RULES

1.1 The regatta will be governed by the rules as defined in The Racing Rules of Sailing (RRS) 2005-2008 and the 2006 PHRF-NE Rules as adopted and amended by the DERW Committee in the Notice of Race and these Sailing Instructions and the safety regulations and equipment requirements of the USCG unless modified by these Sailing Instructions.

1.2 All boats shall carry an operating VHF radio and GPS receiver and shall monitor VHF 65 from 0900 to 1800 on days of racing.

1.3 All boats shall be sailed by at least 2 persons.

1.4 *Life Jackets* - Youth age 12 and under shall wear Personal Flotation Devices (PFDs) at all times while racing. If the Race Committee hoists flag "Y" (red & yellow diagonal stripes) prior to the Attention gun, all competitors shall wear USCG approved PFDs while racing. It is not otherwise required to wear life jackets at the start and finish of each race

1.5 A 2007 PHRF-NE Certificate is required for the event. The DERW Committee reserves the right to assign a rating, for which a \$25 fee may be charged.

1.6 Use of electric winches is permitted (modifies RRS 53).

2 NOTICES TO COMPETITORS

Notices to competitors including race results, emergencies, social schedule, amendments, individual recalls, rendezvous locations and protest hearing schedules will be announced on VHF 65. Scratch sheets, excluding late entries will be available on line at www.downeastraceweek.com or from the Race Committee Boat.

3 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions, or special instructions to apply to the race that follows, may be signaled by the Race Committee by flying code flag "L" (black & yellow squares) and announced on VHF 65 prior to the Attention Signal of each race, except that any change to the schedule of races will be announced by 2000 on the day before it will take effect.

4 SCHEDULE OF RACES & RACING AREAS

4.1 One race is scheduled for each day. A second, make-up race may be sailed in the event of an earlier postponement/abandonment.

4.2 All boats shall start together. Division rating breaks for the purpose of trophies shall be indicated on the Scratch Sheet.

Sunday, August 5 – Nevin Cup

0900 Sailing Instructions & Scratch Sheets Available at KYC & NEHF Club Houses (No Skippers Meeting)

1000 VHF Announcements Channel 65

1200 Rendezvous Ship & Barges Bell C-3 (14-26)

1230 Attention Signal - Race 1, finishing near entrance to Blue Hill Harbor (24-33)

1800 *BYOB Cocktail Party & KYC Dinner w/ Daily Awards*

Monday, August 6 – Nevin Cup

0900 VHF Announcements Channel 65

1000 Attention Signal – Race 2, start near Blue Hill Harbor (24-33) and finishing off GC1 Bass Harbor (13-22)

Tuesday, August 7 No Events Planned

Wednesday, August 8 – NEHF August Cruise

1000 Harbor Start, VHF Announcements, Channel 65
1200 Rendezvous Ship & Barges Blue Hill Bay
1230 Attention Signal Division I Finish at R8 Fl4s Gong (16-17) NW of Great Cranberry Island
1800 *BYOB Cocktails & Lobster Roll Picnic at Janneke Neilson's 'Over-the-Way' Northeast Harbor*

Thursday, August 9 – NEHF August Cruise

0900 Harbor Start and VHF Announcements, Channel 65
1000 Attention Signal – R8 Fl4s Gong (16-17) Finish at Entrance to Pretty Marsh Harbor (20-25)
1700 *BYOB Cocktails & Raft-Up for Awards in Pretty Marsh Harbor*

Friday, August 10 – NEHF August Cruise

0900 VHF Announcements, Channel 65
1000 Attention Signal Entrance to Pretty Marsh Hbr – Finish off GC1 Bass Harbor (13-22) **OR** G1 FIG 4s (13-18)
Gong Long Ledge... to be advised.
PM Post Race Final Results Posted on <http://downeastraceweek.com>

Overall Trophies to be awarded at NEHF and KYC Annual Meetings/Awards Ceremonies

5 THE COURSES

5.1 Prior to the Attention Signal, the race committee boat will display, on a rack/board, the Marks of the course, with the first Mark to be rounded on top. Division I-III course will be displayed in the first column and Division IV (if applicable) in the second column.

5.2 All Marks shall be left on the same side as the starting line buoy, unless indicated by an adjacent “P” (port) or “S” (starboard) on the rack/board.

5.3 The Race Committee may also read the course(s) over VHF channel 65 and/or request confirmation of receipt from each entrant.

5.4 The Race Committee may announce course changes and/or shortening on VHF Channel 65. This modifies RRS 32 & 33.

5.5 Courses may include turns around islands and shoals as well as government or NEH Fleet marks, which are radar-reflective orange and white cylinders.

5.6 Government marks maybe disregarded at the contestant’s peril.

6 MARKS

6.1 Courses utilize Marks listed below. Latitude and Longitude of the marks are shown as approximate minutes only, in parentheses.

“24” GC11 Mahoney Island (13-30)
“26” R8A Egg Rock (11-30) (The Bell has been removed. The mark is the rock)
“29” N4 SW Hat Island (08-31)
“30” Southern Mark Island (07-34)
“35” Inflatable Mark Blue Hill Harbor (23.7-33.0)
“37” Long I SE Blue Hill Harbor (20-30)
“38” C7 SE Long I (19-28)
“39” C9 Harriman Ledge (18-31)
“40” C1 Pond Island Passage (14-29)
“41” Hardwood Island including N6 at Southern Tip (18-28)
“42” John Island Bartlett Narrows (20-25)
“44” N8 NW of Tinker Island (17-30)
“45” C5 SE of Tinker Island (16-27)
“46” RWTI SE Bar Island (15-27)
“47” Bell G3 Ship & Barges Ledge (14-26)
“48” RW CP Bell Casco Passage (12-27)
“49” C1 Staple Ledge (11-24)

- “51” RW LI Mo(A) Gong app. NE of Long Island (08-21)
- “53” R2 Gong South of Swan’s Island (07-25)
- “54” G1 Bell West of Frenchboro (07-23)
- “55” Long Island (Frenchboro) (07-21)
- “62” C1 Bass Harbor (14-21)
- “63” 4R QR Bell Western Way Entrance (14-17)
- “64” G1 Gong Fl. G 4s Long Ledge (13-18)
- “66” R8 FIR4s Gong NW Spurling Point, Great Cranberry (16-17)
- “68” G5 FIG2.5s Flasher mouth of Somes Sound (18-18)
- “70” R2 FIR2.5s Bell Spurling Rock S of Suttons Island (16-15)
- “73” R10 FIR4s Bell Bear Island (17-16)
- “74” R4 FIR4s Bell East Point, Seal Harbor (17-14)
- “75” R2 FIR4s Gong East Bunkers Ledge (17-13)
- “78” GC 1 E of Baker Island (Replaces R8 BI Whistle which has been removed) (14-11)
- “79” R4 Bell S of Egg Rock ((20-09)
- “80” G3 FIG4s Old Whale Ledge (20-10)
- “81” Black Island NE Bartlett Island (23-24)
- “82” Great Duck Island (09-15)
- “83” Little Duck Island (11-15)
- “84” Suttons Island (16-15)
- “85” Greening Island including R8 FIR 2.5s SW of Island

- “A” Fleet Mark “A” SE of Eastern Point Greening Island (16-17)
- “O” Fleet Mark “O” off Sargeant Point near head of Somes Sound (21-19)
- “S” Fleet Mark “S” between Greening Island and Smallidge Point (17-18)
- “Z” Movable Inflatable Tetrahedron (Lat/Lon Announced by RC)

6.2 Additional Marks: The Committee may also select alternate marks which will be announced before the race by radio or on paper and confirmed by all skippers involved.

7 CHECK-IN AND RETIREMENT

- 7.1 Prior to the Attention signal, all boats shall check-in with, and be acknowledged by, the Race Committee Signal Boat by passing close astern or by hailing on (VHF 65)
- 7.2 A boat which fails to check in for a race may be scored DNS (modifies RRS 35).
- 7.3 Boats retiring shall immediately inform the Race Committee on VHF 65 or Yacht Club phone numbers until acknowledged.

8 THE START

- 8.1 Races will be started by using Rule 26 with the following addition: An attention signal (flag F – White with Red Diamond) will be flown with multiple horn blasts , five minutes before the warning signal for the first class to start. Flag F will be removed with one minute before the warning signal. This changes rule 27.1.
- 8.2 The starting line will be between a staff displaying an orange flag on the Race Committee signal boat and a nearby mark.
- 8.3 Boats whose warning signal has not been made shall avoid the starting area.
- 8.4 The starting sequence is for all boats (Div I, II, III, IV (if applicable) and non-spinnaker all start together).

Signal	Flag & Sound	Minutes before Start
Attention Signal	<i>Code Flag F (WHITE w/RED DIAMOND)) Horn Blasts</i>	10
<i>One Minute to Warning</i>	<i>Attention (WHITE w/RED) Flag Dropped; No Sound</i>	6
<i>Warning</i>	<i>YELLOW Flag, 1 Sound</i>	5
<i>Prep</i>	<i>P(BLUE w/WHITE SQUARE), I, Z, or Black; 1 Sound</i>	4
<i>One Minute to Start</i>	<i>Prep Flag (BLUE w/WHITE) or other Dropped, ; 1 long sound</i>	1
<i>Start</i>	<i>YELLOW Warning Flag Dropped 1 Sound</i>	0
Boat(s) Over Early	Flag "X", (white w/Blue Cross) 1 Sound	

8.5 Individual Recalls. The Race Committee will endeavor to hail each premature starter either by voice or on VHF 65. Failure to make such an announcement, to hail some but not all premature starters, or the untimely hail of premature starters, shall not be grounds for redress. This changes rule 62.1(a).

8.6 A boat starting later than 10 minutes after her starting signal shall radio the RC boat when passing within one boat length of the starting mark and she shall also record her GPS start time when passing the starting mark.

8.7 General Recall or Postponement During Start Sequence. If due to a wind shift or RC error, the Race Committee decides to postpone after sounding the Attention Signal or after a General Recall: The signal heard 1 minute after dropping the Postponement or General Recall may be the "Warning" Signal with Yellow Flag, indicating 5 minutes to Start.

9 FINISH

9.1 The finishing line will be between a staff displaying an orange flag on the Race Committee Boat and nearby finishing mark.

9.2 When finishing at an island, the finish line shall be between the Race Committee Boat and the island, perpendicular to the course from the last mark.

9.3 If the Race Committee is not on station at the finish, each boat shall record their own GPS finish time when the first part of their hull or sails, in their normal position, cross a line extending from the last mark of the course, perpendicular to the final leg.

10 PENALTY SYSTEM

10.1 Rules 44.1 and 44.2 are changed so that only one turn, including one tack and one jibe, is required. For those who haven't read Part 2 of the Racing Rules of Sailing lately, please do, it's a short 6 pages of the 153 page rule book.

10.2 A boat that has taken a penalty under rule 31.2 (hitting a mark) or 44.1 (part 2) shall inform the Race Committee on VHF 65 upon finishing.

11 TIME LIMIT

The time limit for the first boat of either combined Division I&II or Division III or Non-Spinnaker shall be 1700 hours, except that on Friday, August 12th it shall be 1600 hours. The time limit for all boats shall be 1800 hours. Boats not finishing within these limits shall be scored DNF and scored 1 point more than the last finisher (changes RRS Appendix A).

12 PROTESTS

Aggressive application of the rules is strongly discouraged in favor of "giving way" in close situations, suggesting a like favor in return. Rule 60.1(a) 3rd party protests shall not apply.

12.1 Intention to protest shall be signified to the Race Committee on VHF 65 at the finish of a race until acknowledged by the Race Committee. This changes rule 61.1(a)

12.2 **Protest Fee** immediately after finishing, the protesting boat shall hand the designated launch or RC Boat \$200 cash in return for a Protest Form. This amount shall be donated to the KYC or NEHF Junior Sailing Program. Within 30 minutes of finishing a short arbitration hearing will be held by judges appointed by the Regatta Director, who may resolve the protest by assignment of scoring penalties depending on the severity of the infringement. Their decision shall be final. This modifies Part 5 Section B of the RRS.

12.3 Notice of protest hearings shall be announced on VHF 65 within one hour after finish of the last boat to inform involved parties or those named as witnesses of the time for hearings.

12.4 For protests involving an alleged breach of the rules of Part 2 (when boats meet) of the RRS, a short arbitration hearing will be held prior to conducting a protest hearing, where the assigned judges may resolve the protest by assignment of 20% or 40% scoring penalties (or the equivalent in elapsed time) depending on the severity of the infringement. This modifies Part 5 Section B of the RRS.

12.5 The Protest Committee will consist of a minimum of three persons drawn from the crew of Committee Boat, from the DERW Committee or from a boat not involved. Team members may not sit on a Protest Committee where a team boat is involved.

12.6 All decisions of the Protest Committee shall be final. This modifies rule 70.4(a).

13 SCORING

13.1 Five races are scheduled. A maximum of two races may be held on any race day.

13.2 The Low Point Scoring System of RRS Appendix A4.1 will apply. Rules 30.2 and 44.3 shall not apply. A boat's Overall DERW series score will be the sum of her placing in Fleet (combining Divisions I-II-III). For the Nevin Cup, the combined corrected time of races completed shall determine the winner in each class. For the August Cruise a boat's series score will be the sum of her placings in Fleet. Series ties shall be settled in accordance with Rule A8.

13.3 Races will be scored using PHRF Tot (time on time). PHRF Time Correction Factor (TCF) shall be determined as follows: $TCF = 650 / (555 + PHRF \text{ rating})$.

13.4 Team placing by race shall be determined by the combined Fleet placings of team boats. The winning Team for the week shall be determined by the sum of the Team placings in each race. A tie shall be broken in favor of the team winning the last race. If a tie remains, it shall be broken in favor of the team having the highest placing boat overall in the last race.

13.5 DNF shall be scored one point more than the number of finishers of that race. DSQ and DNS shall be one point more than the number of paid entrants in that race. (Changes RRS Appendix A).

13.6 For the purposes of awarding trophies, the fleet will be divided into divisions at the discretion of the Race Committee and to accommodate where practical the division breaks of the Gulf of Maine Ocean Racing Association.

13.7 Non-spinnaker boats will compete with spinnaker boats for Division trophies, as well as be awarded Non-Spinnaker daily 1st awards and Non-Spinnaker trophies, based upon highest placings overall.

14 PRIZES (This paragraph modifies the Invitation/ Notice of Race)

14.1 The following prizes as well as Divisional Daily 1sts will be awarded at social functions on Sunday, Wednesday and Thursday evenings. Final results will be posted on <http://downeastraceweek.com> Friday evening after racing with overall prizes awarded at NEHF and KYC annual meetings.

Overall RaceWeek Trophies: The **Max Warburg Trophy** ("The Max") – 1st Overall Spinnaker Classes, Divisions I-III; **Harry Wilmerding Tray** – 2nd Overall Spinnaker Classes ; **Becton Bowl** – Fastest Cumulative Elapsed Time All Races; **J Boats Trophy** – 1st Div 1; **Lewis K. Cherot Memorial Trophy** – Division 1 Boat with Best Score in 3 races;. **Morris Trophy** – 1st Div II; **Arthur F. Chace, Jr. Bar Graph** – 1st Div 3; **Ariana Trophy** – Runner-up Div 3; **Hinckley Trophy** – 1st Non-Spinnaker Boat Overall. **Down East Team Trophy:** Awarded to the boats comprising the Top scoring 3-boat team. **Chairman's Cup** Awarded for exceptional contribution to the success of the event; **Janet Wilmerding Tray** – 1st Skipper under age 26. **Nicholson Trophy:** 1st Crew under age 13.

The KYC Nevin Cup: Nevin Cup Trophies will be awarded to the winners of each Division (as well as to the top placing yacht racing under a non-spinnaker PHRF "Cruising Rating" or One Design Class if 5 or more are competing) based upon cumulative corrected time for the first two races. The **Paul Nevin Cup** will be awarded to the Overall Winner. Daily 1st prizes shall be awarded to the race winners of each division or class of 5 or more boats.

The Northeast Harbor Fleet August Cruise: **Schooner Race Trophy** – Day 1, Div 1; **Coxe Trophy** – Day 1, Div II; **Constance Madeira Trophy** – Day 1, Div III; **Pirate Cup** – Overall Div 1; **Arundel Plate** – Overall Div II; **Michael Crofoot Trophy** – Overall Div III. **NEHF August Cruise Trophy** – Overall Div IV. .. Daily 1st prizes shall be awarded to the race winners of each division and to the race winners among non-spinnaker boats or one-design classes if there are 5 or more competing.

14.2 DERW CAPS FOR SALE 100 deep-crowned, light-colored caps (with black under the visors) are available for sale at \$10 each with "2007 – DownEast RaceWeek" embroidered in black. First come, first served. Surely to be collector's items and worth many times that on Ebay 5 years from now. Mail your order in with check to Bob Johnstone, Box 681, NEH 04662 and they will be distributed on Sunday.

15 DISCLAIMER OF LIABILITY

15.1 Competitors participate in the regatta entirely at their own risk. See rule 4. Decision to Race. The Downeast Raceweek Committee, KYC and NEHF will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during or after the regatta.

15.2 The safety of a boat and its crew, and the decision whether to start or continue in any race, is the sole and inescapable responsibility of the Skipper who must ensure that the boat is fully sound, thoroughly seaworthy and manned by an experienced and physically capable crew. Neither the establishment of regulations or acceptance of a boat to race in this event in any way limit or reduce the complete and unlimited responsibility of the Skipper.

15.3 The DERW Committee reserves the right to reject any entry if, in its sole judgment, to do so is in the best interest of the regatta.

DownEast RaceWeek Committee: Robert L. Johnstone, III, Chairman; Henry Becton, Jr., Henry Brauer, Mark Cluett, Win Fowler, Gordon Haaland; David Rockefeller, Jr. Stockton Smith, Greg Wilkinson; Patrick Wilmerding

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