

NOTICE OF RACE

28th Annual Charity Regatta

June 6th – June 8th, 2025 Dana Point, CA 92629

Summary

1. Event

Sailors, Get On Board! DWYC invites you to race in our annual Charity Regatta raising money for the American Cancer Society. Once you register, ACS will create a personalized fundraising website for you. Use that platform to encourage your friends and family to donate to the cause. We thank you in advance, and look forward to a fun weekend on the water.

- 2. Rules and Changes to Rules If you elect to race without a spinnaker you can't use one, or a blooper, gennaker, or other free-flying headsail. This applies for the whole weekend.
- 3. Communications

The main platform for all communications before and after the races is the Race Website, which is here: <u>https://www.regattanetwork.com/event/29453</u>. The main method for communications on the water is VHF radio. The Friday race and the Saturday/Sunday PHRF fleets will be on VHF CH 68. The Saturday/Sunday Beneteau fleet will be on VHF CH 69. There will be an informal packet pickup at DWYC on Thursday June 5 from 5:00PM to 6:30PM. There will be a skipper's meeting at DWYC on Saturday June 7 at 9:00AM.

4. Elligibility, Entry and Fees

All sailboats are invited to race, especially Friday's Cruise the Coast! Skippers can choose to sign up for just the Friday Cruise the Coast event, or enter the entire weekend (Fri/Sat/Sun) of racing. Weekend racing will include PHRF fleets and Beneteau 36.7 One Design. The entry fee for the Cruise the Coast event is \$30, or enter the whole regatta for \$95. The prices go up slightly if you register after June 2. Registration closes on June 4 at 8PM. Registration and all race documents are on the Race Website

5. Races – What When and Where

Friday June 6 1:00PM - Cruise the Coast. The start is just south of the Newport Bell buoy and the finish is near the Dana Point Green entrance buoy. Engines are allowed, and lots of time credits are available. The PHRF and Beneteau fleet(s) will start before the cruising fleet. Saturday June 7 12:30PM – There will be (2) random leg races for PHRF fleet(s) and (3) windward/leeward races for the Ben 36.7 fleet. Start locations and race courses for the two groups will be separated.

Sunday June 8 12:30PM – There will be (1) random leg race for the PHRF fleet(s) and (2) windward/leeward races for the Ben36.7 fleet. Start locations and race courses for the two groups will be separated.

6. Ratings

PHRF and Cruising boats without a PHRF rating certificate will be assigned a rating. Boats electing to race without a spinnaker will be given their PHRF nonspin offset. PHRF and Cruise Fleets, your rating will go up the more money you raise! All boats, complete the Cruise Adjustment Form to improve your rating in the Friday Cruise the Coast event. Turn in the Cruise Adjustment form to the RC by Thursday June 5 at 6:30PM. The form is on the Race Website. All boats, you can use your engine in the Friday Cruise the Coast event, and take a time penalty. The engine time penalties are on the Race Website. If you use your engine, you must send a text message to the RC with the total time your engine was in gear as soon as possible after you finish on Friday. The RC is at 714-315-0762.

- Throw-Outs, Scoring, Protests
 Friday Cruise the Coast will be scored separately from the weekend races. There are no throw-outs.
 Protests will be handled by arbitration. Scoring for this event is complicated, so please be patient and we'll do our best.
- 8. Risk and Insurance

You and your crew assume all risk for participating in this event. You must have personal liability insurance of at least \$300,000.

9. Prizes

There will be lots of awards for the Cruise the Coast event. The PHRF and Beneteau fleets will have some prizes after each race, and lots of prizes including perpetual trophies awarded at the end of the regatta. There will be a huge party and awards ceremony on Sunday after the races conclude and the RC gets to the club.

10. Contact Info

Any questions, please contact Sue Griesbach <u>race@dwyc.org</u>. Beneteau 36.7 boats that need a slip, please contact Mark Williams at <u>juniors@dwyc.org</u>. Any other boats needing a slip, please contact Dockmaster Ray Bell at <u>dockmaster@dwyc.org</u>.

NOTICE OF RACE

Dana West Yacht Club (DWYC) is the Organizing Authority (OA).

1. EVENT

The DWYC Annual Charity Event benefitting the American Cancer Society invites you to an event where all sailors can race for trophies and raise funds for the American Cancer Society.

2. RULES

2.1 The event will be governed by the rules as defined in the Racing Rules of Sailing (RRS) including applicable US Sailing prescriptions. The RRS are available at https://www.sailing.org/inside-world-sailing/rules-regulations/racing-rules-of-sailing/

2.2 The following Prescriptions of the national authority, US Sailing, do not apply: RRS 63.1 and RRS 63.2. Prescriptions are available at:

https://www.sailing.org/tools/documents/NationalPrescriptionsUSA-[26795].pdf This changes RRS 63.

2.3 The US Sailing Safety Equipment Requirements (USSER) Near Shore Category will apply. USSER is available at: <u>https://www.ussailing.org/competition/offshore/safety-information/ser-worldsailing-special-regulations</u>

- 2.4 All boats are subject to inspection in accordance with USSER 1.3. Safety equipment decisions of the protest committee will be final.
- 2.5 PHRF boats may elect to race with or without a spinnaker. The choice applies to all races. Non-spinnaker boats are not allowed to use spinnakers, gennakers, bloopers, or other free-flying headsails in any of the races.

2.5 Part 2 and RRS 31 infractions outside the zone will take a 1-turn penalty instead of 2.

2.6 CHANGES TO RULES

2.6.1 RRS 51 is changed as follows: Movement of sails not in use while racing is allowed, However, all gear and sails not being flown must remain within a yacht's lifelines. This changes RRS 51 only as to the movement of sails.

2.6.2 RRS 52 Manual Power is changed to allow the positioning of movable appendages. by power on boats as designed and as rated by the RA. All movable appendages shall be capable of manual operation if powered systems are inoperable.

2.6.3 Autopilots and steering vanes shall not be used by boats racing except that Doublehanded boats may engage automatic steering system during sail changes only. This changes RRS 52. Engines may be used in the Friday Cruise the Coast race. Boaters using their engines must notify the RC of the amount of time they ran their engine.

2.6.4 **[DP]** RRS 64.2, Penalties is changed as follows: Add: (c) For other than Part 2 infractions, the protest committee may penalize a boat by adding additional time to her corrected time.

2.6.5 National letters of country identification are not required. This changes RRS 77 and RRS G1.1 (b).

2.6.6 The notification requirements of RRS 61 and RRS 63 are satisfied for filed hearing requests by posting pending hearing requests on the official notice board, a window adjacent to the front entrance of DWYC.

2.6.7 RRS 29.2 – *General Recall, Race Signals – AP*, will be changed. Full text will appear in the Sailing Instructions.

2.6.8 Beginner and Intermediate entrants do not have to be a member of a club or World Sailing. This changes RRS 75.

2.6.9 If there is a conflict between NOR and SI documents, the Sailing Instructions document(s) prevail. This changes RRS63.7

3. SAILING INSTRUCTIONS

3.1 The sailing instructions will be available on the Race Website by Sunday June 1.

4. COMMUNICATION

4.1 The official notice board is the Regatta Network race website,

<u>https://www.regattanetwork.com/event/29453</u> For convenience, there will be online notice board located on the window adjacent to the front entrance of DWYC.

4.2 **[DP]** All boats shall carry a VHF radio capable of communicating on CH 68 and CH 69.

4.3 On the water, the race committee will make courtesy broadcasts to competitors on VHF radio. Friday is CH 68. Weekend PHRF fleet(s) is CH 68. Weekend Ben367 fleet is CH 69.

4.4 **[DP]** From the first warning signal until the end of the last race of the day, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats. This instruction also applies to mobile phones.

5. ELIGIBILITY AND ENTRY

5.1 The event is open to boats in the PHRF monohull class, accepted One-Design Class(s). Boats must be over 21' in overall length and should have a current valid rating and certificate for the class entered, where appropriate. Any boat entered without rating; one will be assigned by the OA whose decision will not be subject to redress. This changes RRS 78.

5.2 Boats may enter by submitting a complete entry form and payment on the Race Website. Entry deadline is Wednesday June 4 at 8PM PST. Entry is not complete unless the entry fee is paid.

6. FEES

6.1 The entry fee for the Cruise the Coast only is \$30 which goes up to \$40 on June 2 at midnight. The entry fee for the whole regatta is \$95.00. which goes up to \$115 on June 2 at midnight. US Sailing members get a \$5 discount. Entry fee is by credit card on the Race Website.

7. ADVERTISING

7.1 Advertising on a boat shall comply with the requirements of World Sailing Regulation
 20. Boats may be required to display advertising chosen and supplied by the organizing authority. If this rule is broken, World Sailing Regulation 20.9.2 applies.

8. SCHEDULE

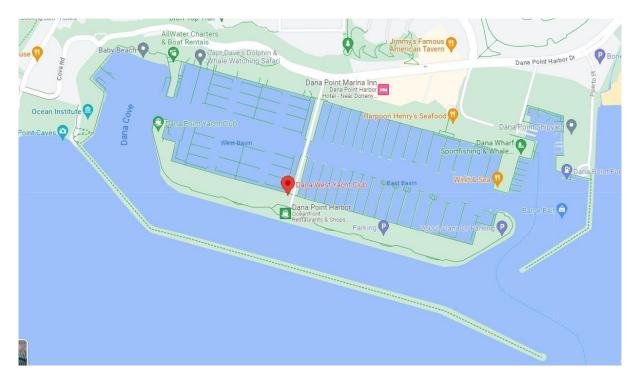
- 8.1 Optional packet pickup at DWYC Thursday June 5, 5:00-6:30PM.
- 8.2 Skipper's meeting at DWYC on Saturday June 7, 9:00AM.
- 8.3The scheduled time of the Warning signal for the Friday Cruise the Coast race is 1255.FridayJune 7thNewport to Dana PointStart 1300
- 8.4 The scheduled time of the first Warning signal on Saturday and Sunday is 1225.

Saturday	June 8th	Random Leg race(s)	Start 1230
Saturday	June 8th	Buoy Race(s)	Start 1230
Sunday	June 9th	Random Leg races	Start 1230
Sunday	June 9th	Buoy Races	Start 1230

8.5 On Sunday, no Warning signal will be made after 1400.

9. VENUE

9.1 Friday's Cruise the Coast will begin off of Newport Harbor and finish off of Dana Point Harbor. The weekend races will take place in the waters near Dana Point.



10. COURSES

10.1 Newport to Dana Point Cruise the Coast. The start will be just south of the Newport bell buoy located at the mouth of Newport Harbor. The finish will be in the vicinity of the Dana Point Harbor entrance green buoy. For scoring purposes, the course length will be 12 nm.

10.2 Windward/Leeward races, the Dana Point W/L Chart version 3.0 will be used.

10.3 For Random Leg races, the Dana Point Race Chart version 9.0 will be used.

11. PENALTY SYSTEM

11.1 Appendix V will apply. This appendix is a US Sailing prescription.

12. SCORING

12.1 A boat's series score shall be the total of her race scores. The Cruise the Coast event will be scored separately from the weekend races. There are no throw-outs.

12.2 Cruise and PHRF boats electing to race without a spinnaker will be assigned their nonspin offset in addition to their area E RLC rating.

12.3 Races will be scored using Appendix A4.

12.4 For Cruise and PHRF boats, donations will improve your rating according to the chart below. Most donations should be handled through your personal ACS donations page. Helen may be available to take your checks. We will do our best to accommodate all donations that are turned in before each day of racing.

ACS Donations (except Beneteau 36.7) modify the boat's rating as follows:

12.5 For Cruise and PHRF boats, your rating can also be improved depending on your Cruise Adjustments. If you want cruise adjustments, you need to turn in the completed Cruise Adjustment Form to race@dwyc.org by 6:30PM on Thursday June 5.

12.6 For the Friday Cruise the Coast race, boaters may use their engines. If the engine is used, boaters must track the total time the engine was in gear, and report the total time by text message to the RC at 714-315-0762 as soon as possible after the Friday race concludes.

- 12.7 Notwithstanding the provisions of rules 90.3(a), (b), (c) and (d), there shall be no changes to race or series scores resulting from action, including the correction errors, initiated more than 96 hours after
 - the protest time limit for the last race of the series (including a single-race series);
 - (2) being informed of a protest committee decision after the last race of the series (including a single-race series); or
 - (3) the results are published. However, in exception, changes to scores shall be made resulting from a decision under rules 6, 69 or 70.

13. HAUL-OUT RESTRICTIONS

13.1 Keelboats shall not be cleaned below the waterline by any means during the event.

14. RISK STATEMENT

14.1 RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks.

These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance

on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.

15. INSURANCE

15.1 Each participating boat shall be insured with valid third-party liability insurance with A minimum cover of \$300,000.00 per incident or the equivalent.

16. PRIZES

16.1 There will be fleet first place awards daily following the race(s) and overall awards on Sunday afternoon. In addition are these special awards:

- Cruise the Coast First Place Cruiser
- Cruise the Coast First PHRF
- Cruise the Coast Most Enthusiastic Crew
- Cruise the Coast Highest Adjusted Rating
- Cruise the Coast Lantern Rouge
- PHRF A Fleet, Wesley Hawkins Perpetual Trophy
- PHRF B Fleet, Jim Ferguson Perpetual Trophy
- PHRF All Women's Crew, Joanne McCredie Perpetual Trophy
- Beneteau First 36.7 One-Design Class First Overall
- Top Charity Fundraiser Boat
- Top Charity Fundraiser, Non-Racing Member

17. FURTHER INFORMATION

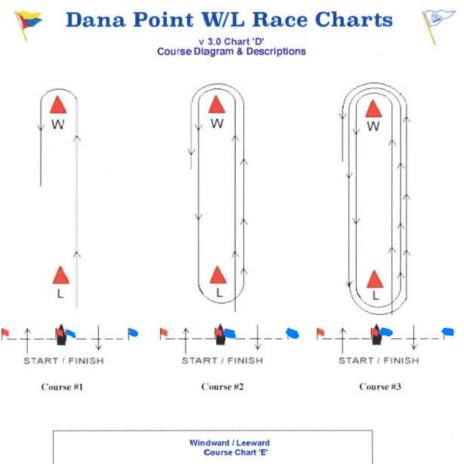
17.1 If you have questions about the race, please contact Race Chair Sue Griesbach at race@dwyc.org. Beneteau fleet boats requiring an overnight berth please contact Mark Williams at juniors@dwyc.org. Other competitors requiring an overnight berth please contact DWYC dockmaster Ray Bell 949-370-1269 or at dockmaster@dwyc.org.

Attachments:

Attachment 1: Dana Point Race Chart version 9.0 Attachment 2: Dana Point W/L Race Chart version 3.0 Attachment 3: Cruise Time Adjustment Sheet

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TO FROM SF A B	5 SF 068° 0.8 nm 336° 2.0 nm 263° 1.0 nm 304°	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292°	B 156° 2.0 nm 135° 2.1 nm 185° 1.9 nm 261°	AATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322°	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142°	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306°	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312°	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314°	NCES W 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297°	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293°	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293°	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	SF A B C G A C SF A D C SF A D As SF A D C A C SF As W B D As SF As W B C A C SF A Ds Bs C W A SF B SF B C SF B C C SF B C G A SF B C G A SF B G A C A SF B D C SF B D C A	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3
TO FROM SF A B C	SF 068* 0.8 nm 336* 2.0 nm 263* 1.0 nm 304* 2.8 nm	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292° 3.3 nm	B 156° 2.0 nm 135° 2.1 nm 185° 1.9 nm 261° 1.5 nm	AATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm	D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306°	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm	23 24 25 26 27 28 29 30 31 32 33 33 34 35 36 37 38	SF A B C G A C SF A D C SF A D As SF A D C A C SF As W B D As SF As W B C A C SF A Ds Bs C W A SF B SF B C SF B C C SF B C C A SF B C C A SF B G A C A SF B D C A SF B D C A C	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2
TO FROM SF A B C	SF 068* 0.8 nm 336* 2.0 nm 263* 1.0 nm 304* 2.8 nm 134*	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193°	B 156° 2.0 nm 135° 2.1 nm 185° 1.9 nm 261° 1.5 nm 150°	AATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105°	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 142° 2.1 nm	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306°	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055°	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067°	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 268°	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160°	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171°	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	SF A B C G A C SF A D C SF A D As SF A D C A C SF A D C A C SF As W B D As SF As W B C A C SF As B C A SF B C SF B C C A SF B D C A SF B D C A SF B D C A C SF B D B D C A	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3
TO FROM SF A B C D	SF 068* 0.8 nm 336* 2.0 nm 263* 1.0 nm 304* 2.8 nm 134* 0.8 nm	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm	B 156° 2.0 nm 135° 2.1 nm 185° 1.9 nm 261° 1.5 nm 150° 2.7 nm	ATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 142° 2.1 nm	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 268° 1.2 nm	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm	23 24 25 26 27 28 29 30 31 32 33 33 34 35 36 37 38 39 40	SF A B C G A C SF A D C SF A D As SF A D C A C SF As W B D As SF As W B C A C SF A Ds Bs C W A SF B SF B C SF B C C SF B C C A SF B C C A SF B G A C A SF B D C SF B D C A SF B D C A SF B D C A SF B D C A	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5
TO FROM SF A B C D	SF 068° 0.8 nm 336° 2.0 nm 263° 1.0 nm 304° 2.8 nm 134° 0.8 nm 163°	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm 205°	B 156° 2.0 nm 135° 2.1 nm 135° 2.1 nm 135° 1.9 nm 261° 1.5 nm 150° 2.7 nm 157°	AATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm 117°	CONETIC 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 126° 3.5 nm 132°	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm 2235°	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055°	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm 099°	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 268° 1.2 nm 260°	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm 178°	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm 188°	23 24 25 26 27 28 29 30 31 31 32 33 33 33 34 35 36 37 38 39 40 41	SF A B C G A C SF A D C SF A D As SF A D C A C SF A D C A C SF As W B D As SF As W B D As SF As W B C A C SF As B C A SF B C SF B C C A SF B D C A SF B D C A SF B D C A SF D D C A SF D C A SF D C A	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5 7.4
TO FROM SF A B C C D G	SF 068° 0.8 nm 336° 2.0 nm 263° 1.0 nm 304° 2.8 nm 134° 0.8 nm 163°	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm	B 156° 2.0 nm 135° 2.1 nm 135° 2.1 nm 135° 1.9 nm 261° 1.5 nm 150° 2.7 nm 157°	AATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm 117°	CONETIC 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 126° 3.5 nm 132°	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055°	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 268° 1.2 nm	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm 178°	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm	23 24 25 26 27 28 29 30 31 31 32 33 33 33 34 35 36 37 38 39 40 41 42	SF A B C G A C SF A D C SF A D As SF A D C A C SF A D C A C SF As W B D As SF As W B C A C SF As W B C A C SF As B C B SF B C SF B C C A SF B D C A SF D C A	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5 7.4 11.0
TO FROM SF A B C D G HE	SF 068* 0.8 nm 336* 2.0 nm 263* 1.0 nm 304* 2.8 nm 163* 0.8 nm 163* 0.8 nm 174*	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm 205° 1.2 nm 212°	B 156° 2.0 nm 135° 2.1 nm 135° 1.9 nm 261° 1.5 nm 150° 2.7 nm 157° 2.7 nm 161°	ATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm 117° 1.4 nm 120°	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 142° 2.1 nm 142° 3.5 nm 132° 3.4 nm 134°	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm 235° 0.4 nm 247°	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055° 0.4 nm 279°	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm 099°	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 260° 1.5 nm 261°	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm 178° 1.2 nm 185°	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm 188° 1.2 nm 196°	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 37 38 39 40 41 42 43	SF A B C G A C SF A D C SF A D C A C SF A D C A C SF A D C A C SF As W B D As SF As W B C A C SF As W B C A C SF As W B C A C SF B C A SF B C C SF B C C A SF B C G A SF B C C A SF B C C A SF B D C C SF B D C C A SF B D C A C SF B D D D C A SF D A B C SF W A	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5 7.4 11.0 3.9
TO FROM SF A B C C D G	SF 068* 0.8 nm 336* 2.0 nm 263* 1.0 nm 304* 2.8 nm 163* 0.8 nm 163* 0.8 nm 174*	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm 205° 1.2 nm	B 156° 2.0 nm 135° 2.1 nm 135° 1.9 nm 261° 1.5 nm 150° 2.7 nm 157° 2.7 nm 161°	ATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm 117° 1.4 nm 120°	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 142° 2.1 nm 142° 3.5 nm 132° 3.4 nm 134°	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm 2235° 0.4 nm	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055° 0.4 nm	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm 099°	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 268° 1.2 nm 260° 1.5 nm	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm 178° 1.2 nm	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm 188° 1.2 nm	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 37 38 39 40 41 42 43 44	SF A B C G A C SF A D C SF A D C A C SF A D C A C SF A D C A C SF As W B D As SF As W B D As SF As W B C A C SF As W B C A C SF B SF B C A SF B C C A SF B D C A SF B D C C A SF B D C A SF B D C A SF D D D C A SF D A B C SF W A SF W A Cs Bs C	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5 7.4 11.0 3.9 9.7
TO FROM SF A B C C D G G HE R	SF 068* 0.8 nm 336* 2.0 nm 263* 1.0 nm 304* 2.8 nm 163* 0.8 nm 163* 0.8 nm 174*	AF 248° 0.8 nm 315° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm 205° 1.2 nm 212°	B 156° 2.0 nm 135° 2.1 nm 135° 1.9 nm 261° 1.5 nm 150° 2.7 nm 157° 2.7 nm 161°	ATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm 117° 1.4 nm 120°	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 142° 2.1 nm 142° 3.5 nm 132° 3.4 nm 134°	G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm 235° 0.4 nm 247°	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055° 0.4 nm 279°	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm 099°	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 260° 1.5 nm 261°	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm 178° 1.2 nm 185°	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm 188° 1.2 nm 196°	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	SF A B C G A C SF A D C SF A D C A C SF A D C A C SF A D C A C SF As W B D As SF As W B D As SF As W B C A C SF As W B C A C SF B SF B C A SF B C G A SF B C C A SF B D C A SF B D C A SF B D C A SF D D C A SF W A Cs Bs C SF W B C	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5 7.4 11.0 3.9 9.7 8.1
TO FROM SF A B C D G HE	SF 068* 0.8 nm 336* 2.0 nm 263* 1.0 nm 304* 2.8 nm 134* 0.8 nm 163* 0.7 nm 106*	AF 248° 0.8 nm 215° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm 205° 1.2 nm 212° 1.2 nm	B 156° 2.0 nm 135° 2.1 nm 185° 1.9 nm 261° 1.5 nm 150° 2.7 nm 157° 2.7 nm 161° 2.7 nm 132°	ATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm 117° 1.4 nm 120° 1.2 nm 098°	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 142° 2.1 nm 142° 3.5 nm 132° 3.4 nm 134° 3.3 nm 134°	C BEARII G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm 235° 0.4 nm 247° 0.5 nm 088°	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055° 0.4 nm 279° 0.2 nm	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm 099° 0.2 nm 081°	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 260° 1.5 nm 261°	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm 178° 1.2 nm 185° 1.2 nm	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm 188° 1.2 nm 196° 1.2 nm	23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	SF A B C G A C SF A D C SF A D C A C SF A D C A C SF A D C A C SF As W B D As SF As W B D As SF As W B C A C SF As W B C A C SF B SF B C A SF B C G A SF B C G A SF B C C A SF B C C A SF B C C A SF B D C A SF D D C A SF W A SF W A Cs Bs C SF W B C SF W D	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5 7.4 11.0 3.9 9.7 8.1 9.1
TO FROM SF A B C C D G G HE R W	SF 068° 0.8 nm 336° 2.0 nm 263° 1.0 nm 304° 2.8 nm 134° 0.8 nm 163° 0.8 nm 174° 0.7 nm 106° 1.8 nm	AF 248° 0.8 nm 215° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm 205° 1.2 nm 212° 1.2 nm 128°	B 156° 2.0 nm 135° 2.1 nm 185° 1.9 nm 261° 1.5 nm 150° 2.7 nm 157° 2.7 nm 161° 2.7 nm 132°	ATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm 117° 1.4 nm 120° 1.2 nm 098°	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 142° 2.1 nm 142° 3.5 nm 132° 3.4 nm 134° 3.3 nm 134°	C BEARII G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm 235° 0.4 nm 247° 0.5 nm 088°	NGS AN HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055° 0.4 nm 279° 0.2 nm 080°	R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm 099° 0.2 nm 081°	NCES 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 260° 1.5 nm 261°	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm 178° 1.2 nm 185° 1.2 nm 122°	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm 188° 1.2 nm 196° 1.2 nm 194°	23 24 25 26 27 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	SF A B C G A C SF A D C SF A D C A C SF A D C A C SF A D C A C SF As W B D As SF As W B D As SF As W B C A C SF As W B C A C SF B SF B C A SF B C G A SF B C C A SF B D C A SF B D C A SF B D C A SF D D C A SF D A B C SF W A Cs Bs C SF W B C	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5 7.4 11.0 3.9 9.7 8.1
TO FROM SF A B C C D G G HE R	SF 068° 0.8 nm 336° 2.0 nm 263° 1.0 nm 304° 2.8 nm 134° 0.8 nm 163° 0.8 nm 174° 0.7 nm 106° 1.8 nm 021° 021°	AF 248° 0.8 nm 215° 2.1 nm 257° 1.8 nm 292° 3.3 nm 193° 0.9 nm 205° 1.2 nm 212° 1.2 nm 212° 1.2 nm	B 156° 2.0 nm 135° 2.1 nm 185° 1.9 nm 261° 1.5 nm 150° 2.7 nm 150° 2.7 nm 161° 2.7 nm 132° 3.4 nm 143°	ATE MA 083° 1.0 nm 077° 1.8 nm 005° 1.9 nm 322° 2.1 nm 105° 1.6 nm 117° 1.4 nm 120° 1.2 nm 098° 2.8 nm 064°	CONETIC D 124° 2.8 nm 112° 3.3 nm 081° 1.5 nm 142° 2.1 nm 142° 2.1 nm 142° 3.5 nm 132° 3.4 nm 134° 3.3 nm 117° 4.5 nm 113°	C BEARII G 314° 0.8 nm 013° 0.9 nm 330° 2.7 nm 285° 1.6 nm 306° 3.5 nm 235° 0.4 nm 247° 0.5 nm 088° 1.2 nm	HE 343° 0.8 nm 025° 1.2 nm 337° 2.7 nm 297° 1.4 nm 312° 3.4 nm 055° 0.4 nm 055° 0.2 nm 080° 1.5 nm	C DISTA R 354° 0.7 nm 032° 1.2 nm 341° 2.7 nm 300° 1.2 nm 314° 3.3 nm 067° 0.5 nm 099° 0.2 nm 081° 1.7 nm	NCES W 286° 1.8 nm 308° 1.3 nm 312° 3.4 nm 278° 2.8 nm 297° 4.5 nm 268° 1.2 nm 260° 1.5 nm 261° 1.7 nm	SE 201° 0.5 nm 107° 0.6 nm 323° 1.6 nm 244° 1.3 nm 293° 2.7 nm 160° 1.1 nm 178° 1.2 nm 185° 1.2 nm 122°	223° 0.6 nm 107° 0.4 nm 319° 1.8 nm 249° 1.5 nm 293° 2.9 nm 171° 1.0 nm 188° 1.2 nm 196° 1.2 nm 124° 1.6 nm	23 24 25 26 27 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	SF A B C G A C SF A D C SF A D C A C SF As W B D As SF As W B C A C SF As W B C A C SF B SF B C A SF B C G A SF B C G A SF B C C A SF B D C A SF B D C A SF B D C A SF W A SF W A Cs Bs C SF W D SF W D As	10.0 7.2 8.1 10.7 11.1 11.9 12.4 4.0 4.9 6.6 7.4 8.8 10.0 6.7 8.3 10.2 11.3 5.5 5.7 4 11.0 3.9 9.7 8.1 9.1 10.4

Table based on magnetic variation of 12° E



Attachment 2: Dana Point W/L Race Charts version 3.0

	Windward / Leeward Course Chart 'E'						
No.	Course	Distance *					
1	S, W, F	2.5 nm					
2	S, W, L, W, F	4.5 nm					
3	S, W, L, W, L, W, F	6.5 nm					
* Dis Appr		is approximately 1.25 n.m. but may change, be displayed from the Race Committee boat.					

Cruiser Time Adjustments

	А	В	С	D	E	F	G	Н	I
1	Boat Name			Sail Number			Mfg/Mode	el	
2	Skipper								
3									
4	Item Carri	ied On Vessel				Add Secs/Per		Subtract Secs/Per	
5				6					
6	Microwav	e Oven				1			
7	Stern Rail	BBQ				2			
8	Dennis Co	nnor						6	
9	Crew Who	se Name St	arts With "	Staff Comm	odore"	2			
10	Mother-In	-Law				2			
11	Crew Nev	er Sailed Bet	fore			2			
12	Skipper Ne	ever Raced E	Before			10			
13	Pets					1			
14	Dinghy on	Deck				2			
15	Dinghy Or	Davit				4			
16	Dodger					2			
17	Bimini					2			
18	Solar					2			
19	Anchor					1			
20	Chain in 5	0 Ft Increme	ents			1			
21	Fixed Prop)				6			
22	Full Holdir	ng Tank				1			
23	Scummy B	ottom (App	lies to Boat	:)		5			
24	Outboard	In Down Po	sition			3			
25	Outboard	In Up Positi	on					3	
26	Mainsail F	urler				3			
27	Headsail F	urler				2			
28	Sails That	Might Shree	l in 20 Kts			4			
		ent > 30,000				3			
30	Displacem	ent > 25,000	D			2			
31	Displacem	ent > 20,000	C			1			
32	Live-Aboa	rd				10			
33	Starting 1	Minute Earl	y					20	
34	Starting 2	Minutes Ear	·ly					30	
		onal Support		DWYC Pow	verboater	10			
36	Round of I	Drinks for Ra	ace Commit	ttee		5			
37									
38	Total Adju	stments							