



## **2023 Summer Series**

### **Sailing Instructions**

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#### **1. Rules**

- 1.1. The Summer series races will be governed by the *rules* as defined in *The Racing Rules of Sailing*, the class rules of the applicable one-design classes, and the FWBC Performance Handicap Racing Fleet (PHRF) Rules and Regulations.

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#### **2. Notices to Competitors**

- 2.1. Notice to competitors will be posted on the official notice board located in the Club Bar and on Regatta Networks.
- 2.2. The OA recommends and encourages to select enable SMS messages when registering on Regatta Networks for centralized communications, should the OA need to communicate with competitors.

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#### **3. Change to the Sailing Instructions**

- 3.1. Any change to the sailing instructions will be posted at least two hours before the warning signal of the first race on the day it will take effect, except that any change in the schedule of races will be posted at least one week before it will take effect.

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#### **4. Signals Made Ashore**

- 4.1. Signals made ashore will be displayed at the harbor flagpole.
- 4.2. When flag AP is displayed ashore, “1 minute” is replaced with “not less than 30 minutes” in the Race Signals AP.

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#### **5. Schedule of Races**

- 5.1. Refer to the 2023 Summer Series Notice of Race

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#### **6. Racing Area**

- 6.1. *Attachment A shows the location of the racing area.*

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#### **7. The Course**

- 7.1. *The courses to be sailed will be shared on Channel 68 and Slack FWBC #Fleet Racing.*

7.2. Marks shall be left to port in the order posted unless the race committee signal boat displays a green flag or shape to indicated that marks are to be left to starboard.

## 8. Class Assignments

8.1. Class assignments are as follows.

| PHRF Class Name | PHRF Rating Range | Class Flag       |   |
|-----------------|-------------------|------------------|---|
| Spinnaker 1     | 0-96              | Numeral Penant 1 |    |
| Spinnaker 2     | 97-145            | Numeral Penant 2 |    |
| Spinnaker 3     | 146+              | Numeral Penant 3 |    |
| Genoa 1         | 0-140             | Numeral Penant 4 |    |
| Genoa 2         | 141-190           | Numeral Penant 5 |   |
| Genoa 3         | 191+              | Numeral Penant 6 |  |

## 9. Marks

- 9.1. Marks will be permanent and/or temporary buoys.
- 9.2. Permanent buoys will be orange or white cylinders with a letter designation as shown in Attachment A.
- 9.3. Temporary buoys will be orange tetrahedrons or red spheres, and will be designated by numbers as follows: 1 - windward mark; 2 - reaching mark; 3 - leeward mark
- 9.4. When a temporary buoy is used as a new mark as provided for in RRS 33 and SI 13, it will be an orange tetrahedron with a black band or a red sphere with a black band.
- 9.5. The starting and finishing marks will be marks of the course as described in SI 9.1.

## 10. Areas that are Obstructions

- 10.1. The following areas are designated as obstructions: The Azle Pump Station and the restricted area surrounding the pump station designated by white navigational buoys.

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## 11. The Start

- 11.1. The starting line will be between permanent Mark E and the Flag Pole in the Parking Lot with the Stars and Stripes.
- 11.2. Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. [DP]
- 11.3. A boat that does not start within 10 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 & A5.

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## 12. Recalls

- 12.1. Individual recalls will be signaled in accordance with RRS 29.1.
- 12.2. The race committee may broadcast sail numbers or boat names of the recalled boats on VHF channel 68. Failure to receive any such broadcast, a boat's position in the sequence of any such broadcast, or the omission of an over early boat from any such broadcast shall not be grounds for redress.
- 12.3. General Recalls will be signaled in accordance with RRS 29.2. If a subsequent class flag has been displayed, it shall be removed and voided.

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## 13. Change of the Next Leg of the Course

- 13.1. When using permanent marks, to change the next leg of the course, the race committee will display the letter designation of the new permanent mark instead of the new compass bearing. This changes RRS33(a)(1).
- 13.2. After changing the next leg of the course to a new permanent mark, the new permanent mark replaces the original mark for all subsequent legs of that race.

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## 14. The Finish

- 14.1. The finishing line will be between permanent mark E and the Flag pole in the Parking Lot with the Stars and Stripes.

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## 15. Time Limit

- 15.1. Boats failing to finish with 45 minutes after the first boat in their fleet sails the course and finishes will be scored Did Not Finish (DNF) without a hearing. This changes RRS 35, A4 and A5.
- 15.2. If the leading boat fails to reach the first mark within 40 minutes of the starting signal, the race will be abandoned.

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## 16. Protests and Requests for Redress

- 16.1. Protest forms are available upon request at the FWBC office. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 16.2. For each class, the protest time limit is 30 minutes after the last boat recorded finish time.
- 16.3. Notices will be posted within 30 minutes of the protest time limit to inform competitors of hearings in which they are parties or named as witnesses and the location of the hearings.

- 16.4. Notices of protests by the race committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 16.5. Breaches of SIs 11.2 and 17 shall not be grounds for redress.
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## **17. Safety Regulation**

- 17.1. A boat that retires from a race shall notify the race committee as soon as possible.  
[DP]
- 17.2. Personal flotation devices (PFDs) shall be worn by all competitors on boats with less than 3 crew aboard at all times while racing. [DP]
- 17.3. When the (Yankee (Y) flag is displayed on the race committee boat all competitor crews are required to wear personal flotation devices. Failure to do so will result in a DNS score.
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## **18. Disclaimer of Liability**

- 18.1. Competitors participate in the regatta entirely at their own risk. See RRS 4, Decision to Race. The organizing authority will not accept liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after any of the series races.
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## **19. Insurance**

- 19.1. Each participating boat shall be insured with valid third party liability insurance with a minimum cover of \$300,000.00 per incident.

# Attachment A

Racing Area: Eagle Mountain Lake and FWBC Permanent Marks



| FWBC Mark Positions |              |              |
|---------------------|--------------|--------------|
| Mark                | N Coordinate | W Coordinate |
| A                   | 32° 53.286   | 97° 30.305   |
| B                   | 32° 53.032   | 97° 30.264   |
| D                   | 32° 53.318   | 97° 28.317   |
| E                   | 32° 53.330   | 97° 29.037   |
| J                   | 32° 52.956   | 97° 29.006   |
| M                   | 32° 52.786   | 97° 29.713   |
| O                   | 32° 53.238   | 97° 29.713   |
| S                   | 32° 52.684   | 97° 30.075   |
| T                   | 32° 52.714   | 97° 29.368   |
| W                   | 32° 53.781   | 97° 29.879   |
| Y                   | 32° 53.791   | 97° 29.713   |

| FWBC Mark Bearings (Magnetic) |     |     |     |     |     |     |     |     |     |     |     |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| From/<br>To                   | A   | B   | D   | E   | J   | M   | O   | S   | T   | W   | Y   |
| A                             |     | 168 | 85  | 83  | 102 | 131 | 91  | 158 | 121 | 31  | 40  |
| B                             | 348 |     | 75  | 69  | 89  | 113 | 61  | 151 | 108 | 19  | 27  |
| D                             | 264 | 255 |     | 266 | 233 | 241 | 261 | 242 | 231 | 284 | 287 |
| E                             | 263 | 249 | 86  |     | 171 | 222 | 256 | 229 | 200 | 298 | 304 |
| J                             | 282 | 269 | 53  | 351 |     | 249 | 291 | 248 | 227 | 314 | 320 |
| M                             | 311 | 293 | 61  | 42  | 69  |     | 355 | 247 | 99  | 347 | 355 |
| O                             | 271 | 241 | 81  | 76  | 111 | 175 |     | 204 | 146 | 341 | 355 |
| S                             | 338 | 331 | 62  | 49  | 68  | 67  | 24  |     | 82  | 4   | 11  |
| T                             | 301 | 288 | 51  | 20  | 47  | 279 | 326 | 262 |     | 333 | 340 |
| W                             | 211 | 199 | 104 | 118 | 134 | 167 | 161 | 184 | 153 |     | 81  |
| Y                             | 220 | 207 | 107 | 124 | 140 | 175 | 176 | 191 | 160 | 261 |     |

| FWBC Mark Distances (Nautical Miles) |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| From/<br>To                          | A    | B    | D    | E    | J    | M    | O    | S    | T    | W    | Y    |
| A                                    |      | 0.26 | 1.67 | 1.07 | 1.14 | 0.71 | 0.50 | 0.63 | 0.97 | 0.61 | 0.71 |
| B                                    | 0.26 |      | 1.66 | 1.07 | 1.06 | 0.52 | 0.51 | 0.38 | 0.82 | 0.82 | 0.89 |
| D                                    | 1.67 | 1.66 |      | 0.60 | 0.68 | 1.29 | 1.18 | 1.61 | 1.07 | 1.39 | 1.26 |
| E                                    | 1.07 | 1.07 | 0.60 |      | 0.37 | 0.79 | 0.58 | 1.08 | 0.68 | 0.84 | 0.73 |
| J                                    | 1.14 | 1.06 | 0.68 | 0.37 |      | 0.62 | 0.66 | 0.94 | 0.39 | 1.10 | 1.02 |
| M                                    | 0.71 | 0.52 | 1.29 | 0.79 | 0.62 |      | 0.45 | 0.32 | 0.30 | 1.00 | 1.00 |
| O                                    | 0.50 | 0.51 | 1.29 | 0.79 | 0.62 | 0.45 |      | 0.63 | 0.60 | 0.56 | 0.55 |
| S                                    | 0.63 | 0.38 | 1.61 | 1.08 | 0.94 | 0.32 | 0.63 |      | 0.59 | 1.11 | 1.15 |
| T                                    | 0.97 | 0.82 | 1.07 | 0.68 | 0.39 | 0.30 | 0.60 | 0.59 |      | 1.15 | 1.15 |
| W                                    | 0.61 | 0.82 | 1.39 | 0.84 | 1.10 | 1.00 | 0.56 | 1.11 | 1.15 |      | 0.14 |
| Y                                    | 0.71 | 0.89 | 1.26 | 0.73 | 1.02 | 1.00 | 0.55 | 1.15 | 1.12 | 0.14 |      |