



Rappahannock River Yacht Club Typhoon Fleet Committee and Typhoon Fleet Rules

As approved 9 February 2021

1. Management. Except as otherwise provided in the RRYC By-laws, management of the RRYC Typhoon Fleet shall be vested in a Committee of Typhoon Racers (THE RULES COMMITTEE) which shall consist of the present Fleet Commander, the past 2 Fleet Commanders, the Chairperson of the Typhoon Nationals, a designated sailing industry Advisor, and others with fleet 'operational roles'. The Committee shall be chaired by the present Typhoon Fleet Commander. For the 2021 Typhoon Season, the Committee is composed of:

Ned Crockett, 2012 Fleet Commander, Typhoon Fleet Communications;
Bob Damon, 2019/2020 Typhoon Fleet Commander;
Arabella Denvir, 2018 Typhoon Fleet Commander;
George Kuper, 2021 Fleet Commander;
Jerry Latell, Evolution Sails, Advisor;
Tom Linville, RRYC Race Committee Coordinator;
Ron Mihills, 2005–2011 & 2014 Fleet Commander, 2011–2012 Nationals Chair;
Ian Ormesher, 2020 RRYC Vice-Commodore;
Lisa or Gregg Shivers, Results Coordinators; and,
Tom Watkins, Event Coordinator, 2015 & 2016 Fleet Commander

Between the end of the Spring Series and before the beginning of the Fall Series of each year the Rules Committee should select a Fleet Commander for the succeeding season and the person so selected shall be invited to participate in all Committee meetings.

2. Purpose. The Rules Committee is formed to promote Typhoon Fleet racing at the Rappahannock River Yacht Club, and elsewhere, to establish seasonal events, and to establish rules which are intended to preserve important design characteristics, ease of handling, low cost of ownership, safety and comfort. The objective is to fulfill the diverse needs of recreational Typhoon Sailors such as one design racing, day sailing, handicap racing and cruising. The Committee shall endorse fair sailing and encourages sailors to learn and follow the *Racing Rules of Sailing 2021-2024, including US Sailing Prescriptions (RRS)* by conducting occasional rules training/explanation seminars and open protest arbitration as the Fleet Commander may determine, or as requested by a fleet member.

2.1 Social Committee. The Rules Committee may appoint a Social Committee to organize and direct post-race and other social activities at the RRYC Club House. The head of the Social Committee shall report to the Events Coordinator.

2.2 Race Committee. The skipper and/or crew member from each competing boat is expected to sign up before the season to a specific date and serve, if needed, on the Race Committee at least once per year.

2.3 Scoring for Race Committee. Wednesday scoring reports shall indicate when a boat's skipper and/or crew served on Race Committee and the boat did not race. The boat will be scored "RC" for that evening. A boat can only be scored "RC" for one Wednesday evening's races per Spring Series and one per Fall Series. At the end of each Spring and Fall Series the "RC" scores will be replaced with the average score for the races the boat was scored, after throw outs, for the Series.

3. Basic Rule. Although there are 3 factory models of Typhoons, the Weekender, the Daysailer, and the Open Daysailer, which have manufacturer design variations in weight and rig, the Typhoons shall race in the Fleet Boat-for-Boat without handicap. Except for these original design variations there shall be no additional variations in the hull, deck, keel, rudder, spar construction, weight, weight distribution, sail plan and equipment unless permitted by these Rules.

4. Owners' Responsibility and Eligibility.

4.1 It is the owners' responsibility to insure that his/her Typhoon complies at all times while racing one-design with the current RRYC Fleet Rules and the Racing Rules of Sailing. All Typhoon Owners, RRYC Members or not, are eligible to participate in all Typhoon events.

4.2 **SAFETY. Owners/Skippers are responsible for the safe operation of their respective vessels.** That includes determination of whether or not to participate in a race given circumstances of competence, personal health, equipment, knowledge of how to recover a 'man overboard', and/or weather. If up to three hours before scheduled race start the weather is noted to be threatening, the Principal Race Officer and the Fleet Commander will decide to continue or cancel racing for the day. The Fleet will be informed of cancellation by e-mail three hours before first Alert signal.

4.3 **RRYC Race Entry Form.** All race and other event participants are required to sign a RRYC Race Entry Form. A single RRYC Race Entry Form will include the Wednesday Night Spring and Fall Series. Other regattas and events will require a separate RRYC Race Entry Form.

5. Sails. Boats are limited to 3 sails while racing: a Mainsail, a Genoa and a Jib. The Mainsail and Genoa are to be constructed from woven polyester cloth. The Jib may be constructed from either woven polyester cloth, or Mylar laminate cloth with polyester or Pentex fibers. Only one headsail may be flown at any time (no double headsails downwind). All sails shall not exceed the size requirements as outlined in PHRF of the Chesapeake Standard Sail and Equipment Specifications. Further:

Mainsails. The mainsail shall have sail numbers not less than 12" tall representing the Typhoon's hull number. The mainsail shall have at least one reef point.

Genoa. The genoa shall not exceed 155% LP. The genoa may have visibility window(s), tell tales, a leech line and a foot line. The genoa may be hanked on the forestay or run up the groove of a roller furler.

Jib. The jib may be sheeted inside or outside of the side stays. The jib shall not exceed 110% LP and may have no more than 4 battens. It may have foot and leech lines, tell tales and windows.

6. Equipment: Required U.S. Coast Guard Safety Regulations for Boats 16 to Under 26 feet

State Registration

A Certificate of Number or State Registration must be on board while the boat is in use.

State Numbering and Letters

Must be in contrasting color to the boat, not less than 3 inches in height, and located on each side of the forward part of the boat. It must also have a state decal within six inches of the registration number.

Personal Floatation Devices

One type of Coast Guard approved life jacket must be on board for each person on the boat. One Type V, throwable type of PFD.

Visual Distress Signal

One orange distress flag and one electric distress light; or three hand-held or floating orange smoke signals and one electric distress light; or three combination (day/night) red flares: hand-held, meteor or parachute type.

Fire Extinguisher

One Marine Type USCG B-I 1 fire extinguisher.

Sound Producing Device

A sufficient way to make a sound signal, like a whistle or an air horn. **Navigation Lights** (Permanent or Portable) Required to be displayed sunset to sunrise.

A. Required Typhoon Fleet Racing Equipment (in addition to U.S. Coast Guard Regulations)

At least one compass

One flashlight

One first aid kit

One paddle

One operational outboard motor which may either be stored in the boat or on the stern while racing

One marine bilge pump which may be portable

One bailing bucket

Marine radio capable of transmitting and receiving on U.S. VHF channels.

An anchor, chain and rode to the owner's requirements

B. Optional Permitted Equipment. The following are permitted while racing.

Bow pulpit, lifelines and stern rail to meet owner's requirements

The length and location of genoa and jib tracks

One mechanical masthead wind indicator

Electronic watches and timers

Digital electronic compasses and instruments to calculate speed and water depth

Position sensing devices are permitted provided that the charting capabilities, location of marks (starting line, course, or other), correlations between time and distance, display of position or velocity made good (VMG), are not used on board.

Additional safety equipment and devices to the owner's requirements
Additional blocks and cleats port and starboard to the owner's requirements
Additional drilled holes in jib or genoa tracks
Addition of compression post coach roof support in weekender models
Interior berth and cockpit cushions
Mainsail outhaul, cunningham, boom vang, and mainsheet traveler
Roller furling head sails
Jiffy reefing and/or lazy jacks
Boarding ladder
Any other personal equipment not prohibited by these rules

Backstay.

No adjustments to the standing rigging while racing is permitted except for emergency and/or temporary repairs, and except for the backstay turnbuckle, or its equivalent, to facilitate backstay tension, provided that it cannot be adjusted more than 3 inches. Split backstays or hydraulic backstay adjusters are not permitted.

Whisker Pole.

One whisker pole up to 150% of the J which means 9'-3" for Weekender model and 10'-4" for the Daysailer models. The whisker pole shall be attached to the mast (RRS Rule 50.2), provided that when single-handing, the pole may be attached to the boat on the mainsail halyard running between the mast and the mainsail halyard cleat, further provided that the pole may not be attached to a side stay. The whisker pole may not be hand held.

7. Penalties, Protests and Arbitration. The RRYC Typhoon Fleet, for all major events, adheres to the procedures in Part 4 of The Racing Rules of Sailing for 2021-2024 (RRS) including (RRS 44) PENALTIES at the Time of an Incident as well as Part 5 governing PROTESTS, Redress, Hearings, Misconduct and Appeals (Rules 60-71).

7.1 PENALTIES. For expediency and informality, some of these rules are simplified for the Typhoon Spring and Fall Wednesday Night Series ONLY, as described below. The intent is for boats breaking a rule of Part 2 (When Boats Meet) or Rule 31 (Touching a Mark), whether protested or not, to accept and take a One-Turn Penalty (RRS 44.2). Thus, except in the case of injury or serious damage or gaining a significant advantage (RRS 44.1(b)), no written protest or hearing is required.

7.2 PROTESTS. If a boat wants to protest, it must inform the other boat of its intention at the first reasonable opportunity and hail "Protest." It is not necessary to fly a flag. The boat protesting an alleged breach of a rule of Part 2 (When Boats Meet) or rule 31 (Touching a Mark) must have been involved in or witnessed the incident.

If the protested boat does NOT take a One-Turn Penalty at the time of the incident, or if it sustains injury or serious damage or gains a significant advantage AND DOES NOT retire, then the protesting boat must inform the Principal Race Officer (PRO) by hailing or contacting by VHF radio and saying, "boat XX protests boat YY." No further explanation is needed at that time. This advises the RC and Fleet that the involved boats (and witnesses, if any) MUST proceed to the RRYC Clubhouse immediately after racing (nominally within 30 minutes of the RC Signal Boat reaching the dock) for Arbitration.

7.3 ARBITRATION. (RRS Appendix T) A qualified Arbitrator, designated by the Typhoon Fleet Commander, will preside over a meeting between the parties to the protest. The meeting may be waived if the protested boat has informed the Arbitrator that she has withdrawn from the race (race score = DNF+1) or will accept a penalty as determined by the Arbitrator. Otherwise, in lieu of a written Protest Hearing Request form, a representative of the protesting boat shall describe the alleged incident, identifying the boats involved, where and when it occurred, and the rules broken and/or applicable. If such representative fails to appear, then the Arbitrator may dismiss the protest, assess a POST-RACE PENALTY, or schedule a meeting at a later time. If the meeting is scheduled for a later time, the Arbitrator shall post the time and place of the meeting on the RRYC bulletin board right away.

Following the description of the protest by the protesting boat, a representative of the protested boat may present, in his/her defense, a description of the incident. Upon hearing of the descriptions, the Arbitrator will report his/her opinion as to the facts found, including the rules that apply. The Arbitrator will then make the decision which can be a) dismiss the protest; b) determine that no boat be penalized for breaking a rule; or c) one or both boats are penalized for breaking a rule. In the latter case only, the race score for a penalized boat shall be the score she would have received without the penalty, made worse by 20% of the score for DNF in the race (rounded to the nearest whole number). The scores for other boats shall not be changed, and the penalty shall not cause the boat's score to be worse than the score for DNF.

The Arbitrator's decision shall be final. No appeal is allowed for a Typhoon Wednesday Night Series race.

7.4 PROTEST COMMITTEE - If a protested boat sustains injury or serious damage, either as determined by the boat's skipper and confirmed by the PRO, or if the protested boat gains a significant advantage in the race as determined by the PRO, then a written Protest Hearing Request form must be filed in accordance with RRS 61 – Protest Requirements. In such case, the Typhoon Fleet Commander shall designate a Protest Committee, and the protest shall proceed in accordance with the rules of RRS Part 5.

8. Fleets.

On the Wednesday Night Series all competing boats will start together and shall sail the same course.

9. Awards. All RRYC Typhoon awards are determined by a quorum of current Typhoon Fleet Rules Committee members, as selected by the Fleet Commander. The following awards may be presented annually:

a. - The number of awards for all regattas and Wednesday Night Series is determined by the average number of boats racing in each regatta or series as follows:

<u>Boats</u>	<u>Awards</u>
<3	none
3 – 4	1 st place
5 – 6	1 st and 2 nd places
7 – 9	1 st , 2 nd , and 3 rd places
10 or more	1 st , 2 nd , 3 rd , and 4 th places

b. - Fall and Spring Wednesday Night Series

-The "1st Place Carters Creek Typhoon Cup" will be awarded once in the spring and once in the fall to the first-place boat in each series as calculated by the RRS Low Point System excluding the highest scores for 33.3% of the total races in each series.

-Additional awards will be based on the average number of boats racing

c. - "RRYC Typhoon Sailor of the Year" (Founder's Trophy) shall be awarded annually to the RRYC Active Fleet Member who receives the highest number of points in races as described below. The Purpose of the award is to reward a club member's performance and to encourage the participation of Typhoon Sailors in racing. The winner shall hold the trophy in perpetuity and have his/her name engraved on a plate mounted to the Typhoon "Founders Trophy" displayed in the RRYC Clubhouse. The races counted in determining this award are as follows:

- Spring and Fall Wednesday Night Series – ALL races scored, including throw outs.
- Typhoon Nationals, East Coast/Chesapeake Bay Championships when held
- Turkey Shoot Regatta
- FBYC Annual One-Design Regatta

Scoring: To qualify for series awards a boat shall finish 51% or more of the series races completed in the above series and regattas, excluding the FBYC Annual One-Design Regatta. The scoring is a "**High-Point Percentage Scoring System**", wherein each boats score is a percentage of "points earned" divided by "possible points" (if she had won every race).

Each Typhoon's RACE SCORE points shall be based on the finishing position of the Typhoon against all other Typhoons competing in that race. She receives a Race Score (points) for each race as follows:

"N" is defined as the number of boats that start in the particular race

First place scores N points

Second place scores N-1 points

Third scores N-2 points

Fourth scores N-3 points

Each place thereafter scores 1 point less than the preceding place Boats that start but do not finish (DNF), retire after finishing (RAF), or are disqualified (DSQ) by a Protest Committee are scored 0 points.

Boats that do not start (DNS) are not scored.

Boats that retire as a result of damage, equipment failure, or personal injury after starting are not scored.

Each Typhoon's SERIES SCORE is a percentage calculated as follows: Add her Race Score points to determine her Total Points Earned (TPE). Add the "N" for each race in which she has a Race Score to determine her Total Possible Points (TPP). Divide TPE by TPP and multiply by 100 and take the result to two decimal places. No Race Scores may be excluded.

The qualified Typhoon skipper with the highest Series Score is the "**RRYC Typhoon Sailor of the Year**," with other skippers ranked in order of their Series Scores. In the event of a tie between two or more Typhoons, the tie shall be broken in favor of which boat placed ahead of the other boat the most times in the races in which they both finished. If this does not resolve a tie, the final result shall be a tie.

d. "**RRYC Typhoon Corinthian Sailor of the Year**" shall be awarded annually to the RRYC Fleet Member who has best exemplified the *Corinthian Spirit*. A "Corinthian" is traditionally defined as any non-professional in the field of boating (Chapman, Piloting and Seamanship). The perpetual trophy will be awarded to a RRYC member who frequently participated in the seasons' RRYC sailing activities for the joy of sailing while displaying the highest standards of sportsmanship, regardless of sailing results. The *Corinthian Spirit* is the heart of our sport; it is its strength and its future.

At the conclusion of the sailing season in the fall, The Typhoon Rules Committee will select the "**Corinthian Sailor(s) of the Year**" and the award will be presented during the RRYC Annual Meeting.

e. – Such other and further Awards as the Rules Committee may from time to time determine.

10. Miscellaneous.

These provisions shall be in effect from and after the date hereof and shall remain in effect until further amended by the Rules Committee.

These provisions may be amended from time to time by a majority vote of the Rules Committee.

Meetings may be called by the Fleet Commander or at the request of any member of the Rules Committee.

(Original document dated 11 November 2013)

Revised this day the 9th of February, 2021.

Tom Chapman, Ned Crockett, Bob Damon, Arabella Denvir, Gary Hooper, Mike Kennedy, Danielle Kuper, George Kuper, Tom Linville, Ron Mihills, Ian Ormesher, Lisa/Gregg Shivers, Tom Watkins.

2021Typhoon Racing Schedule

As of 9 February 2021

April

- 14, Wed. RRYC Sailing Kickoff Seminar
- 21, Wed. Typhoon Spring #1
- 24, Sat. PHRF Spring Regatta #1
- 28, Wed. Typhoon Spring #2

May

- 05, Wed. Typhoon Spring #3, ?Coaching? -COVID restrictions?, Dinner
- 07, Fri. Fun Sail night/ RRYC First Friday
- 08, Sat. PHRF Spring Regatta #2
- 12, Wed. Typhoon Spring #4
- 15, Sat. PHRF YPRCC Spring Regatta
- 19, Wed. Typhoon Spring #5
- 26, Wed. Typhoon Spring #6

June

- 02, Wed. Typhoon Spring ?#7 Make-Up Day if needed?
- 05, Sat. Typhoon "Chesapeake Bay Championship"
- 05, Sat. ?PHRF Single-Handed races?
- 19, Sat. ?PHRF Spring Regatta?
- 26, Sat. ?YPRCC Fun Pursuit Race?

July

No Racing

August

- 14-15, Sat-Sun. FBYC Annual One-Design Regatta
- 25, Wed. Typhoon Fall #1

September

- 01, Wed. Typhoon Fall #2
- 08, Wed. Typhoon Fall #3, Mid-Series Dinner
- 11, Sat. PHRF YPRCC Fall Regatta
- 15, Wed. Typhoon Fall #4
- 18, Sat. PHRF Rappahannock Cup
- 22, Wed. Typhoon Fall #5
- 29, Wed. Typhoon Fall #6

October

- 1-3, Fri-Sat PHRF Hospice Turkey Shoot Regatta
- 06, Wed, Typhoon Fall ?#7Make-Up Day if needed?
- 09, Sat. PHRF YPRCC Single-Handed Race
- 13, Wed. Typhoon Awards Banquet
- 23, Sat. PHRF Commodore's Cup

November

- 20, Sat. RRYC Annual Meeting