

2018 Tornado World, Global Mixed and Youth Championships

7th July – 14th July
La Grande Motte, France

SAILING INSTRUCTIONS

The Organizing Authority is the *Yacht Club of La Grande Motte* ("YCGM"),
on behalf of the International Tornado Association,
under the authority of *the*
French sailing Federation ("*Fédération Française de Voile - FFV*"),
and **World Sailing**.

The notation "[NP]" in a rule in the Sailing Instructions ("SI") means that a breach of that rule shall not be grounds for protest by a boat. This changes RRS 60.1.(a)

The notation "[DP]" in a rule in the SI means that a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

The notation "[SP]" in a rule in the SI means that a breach of that rule denotes a rule may, at the discretion of the race committee, be a standard penalty without a hearing or, a discretionary penalty applied by the International Jury with a hearing.

1 RULES

- 1.1 The regatta will be governed by the *rules* as defined in ***The Racing Rules of Sailing 2017-2020***.
- 1.2 The "Prescriptions of the "Fédération Française de Voile" for the Racing Rules of Sailing 2017-20" will apply, and are stated in full in Attachment 5
- 1.3 The ITA Class Rules and "Appendix C - International Events" and the "Equipment Inspection Regulations" will apply.
- 1.4 In case of translation, if there is a conflict between languages the English text will take precedence.

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board located at the ***Yacht Club de La Grande Motte ("YCGM")***
- 2.2 "Attachment 1" shows the side map of the Yacht Club of La Grande Motte

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 Changes to the SCHEDULE of RACE, daily meeting and S.I. shall be subject to approval by the ITA Representative.
- 3.2 Any change to the sailing instructions will be posted no later than 120 minutes before the warning signal of the race affected by the change(s), except that any change to the schedule of races will be posted by 20:00 on the day before it will take effect.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at *on the flag pole located in front of the YCGM nautical centre.* (Aside to the YCGM)
- 4.2 Rule 40 applies at all times when boats are afloat. Flag "Y" will not be displayed. This changes the preamble of Part 4 and Race Signals.
- 4.3 When flag "AP" is displayed ashore, "1 minute" is replaced with "not less than **30 minutes**" in race signal "AP". .
- 4.4 Flag D with one sound means "The warning signal will be made not less than **30 minutes** after flag D is displayed. Boats are requested not to leave the shore until this signal is made." "[DP]"

5 SCHEDULE

5.1 10 races are scheduled for the regatta.

5.2 Dates of racing:

DATE	RACE	1 st WARNING SIGNAL
08/07 (Sunday)	Practice Race	15:00
09/07 (Monday)	2 Races	13:00
10/07 (Tuesday)	2 Races	13:00
11/07 (Wednesday)	2 Races	TBA
12/07 (Thursday)	Reserve day	"Reserve da" according to "day's schedule"
13/07 (Friday)	2 Races	TBA
14/07 (Saturday)	2 Races	TBA

5.3 A skippers' meeting will be held in the main room of the YCGM on the 09th of July at 10:30.

5.4 The race officer may schedule one or more extra races per day if the regatta may fail to achieve the minimum number of races to constitute a series (SI 17.2).
The change shall be made according SI § 3.

5.5 The "Reserve Day" may be used if races are not completed as scheduled, or if the race committee considers it unlikely that the regatta will complete the minimum number of races to constitute a series (SI 17.2). The change shall be made according to SI § 3.

5.6 On the last day of the regatta no warning signal will be made after 16:00

5.7 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound at least five minutes before a warning signal is made.

6 - CLASS FLAG

The class flag will bear the Tornado Class insignia on a white background.

7 RACING AREA

"Attachment 2" shows the location of the racing area

8 THE COURSES

8.1 The diagrams in "Attachment 3" show the course the course designations, the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

8.2 No later than the warning signal, the race committee signal vessel will display the approximate compass bearing of the first leg.

8.3 Courses will not be shortened. This changes RRS 32.

8.4 No later than the warning signal, the race committee signal boat will display the approximate compass bearing of the first leg.

9 MARKS

- 9.1 Marks 1, 2, 3S and 3P will RED tetrahedral inflatable buoys.
- 9.2 New marks, as provided in SI [12.1](#), will be YELLOW tetrahedral inflatable buoy.
- 9.3 The starting marks will be the Race committee signal vessel at the Starboard end, and a boat displaying an orange flag at the port end.
- 9.4 The finishing marks will be a WHITE cylindrical inflatable buoy at the starboard end, and the Race committee signal vessel at the port end.
- 9.5 A race committee boat signaling a change of a leg of the course is a mark as provided in SI 12.3.

10 AREAS THAT ARE OBSTRUCTIONS

The following area is designated as obstructions:

Competitors shall only sail in the channel defined by small YELLOW buoys when leaving the shore and coming back after races.

Fees penalties given by the Sea Police in case of infringement (security for swimmers)

11 THE START

- 11.1 Races will be started by using RRS 26.
- 11.2 The starting line will be between staffs displaying orange flags on the starting marks.
- 11.3 When a minimum of 12 Classic Tornados are registered for the event and will be present for the start of Race 1, they will have their own start 10 minutes after the New rig Tornados.
- 11.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. "[NP]"
- 11.5 A boat that does not start within 5 minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5
- 11.6 No race shall be started if the average wind is less than 6 knots or more than 25 knots at the time between the warning signal and the starting signal.
- 11.7 A race shall be abandoned if the wind is continuously below 3 knots for any 15 minute period before the first boat that sails the course finishes. Wind has to be measured at the deck of the Race committee signal vessel.

12 CHANGE OF THE NEXT LEG OF THE COURSE

- 12.1 To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.
- 12.2 If Mark 1 is moved, Mark 2 will also be moved to maintain the shape of the course.
- 12.3 Except at a gate, boats shall pass between the race committee boat signaling the change of course and the nearby mark, leaving the mark to port and the race committee boat to starboard. This changes RRS 28.
- 12.4 *Rule 33* is changed so that both 33(a)(1) and 33(a)(2) shall be signaled.

13 THE FINISH

The finishing line will be between the course side of the finishing mark, and the staff displaying an orange flag on the Committee signal vessel.

14 PENALTY SYSTEM

- 14.1 Rule 30.2 will not apply.
- 14.2 Rules 44.1 and 44.2 are changed so that the Two-turns Penalty is replaced by the One-turn Penalty.
- 14.3 Rule 44.3 will not apply.
- 14.4 A boat that has taken a penalty or retired under RRS 44.1 shall complete an acknowledgement form at the race office within the protest time limit.

15 TIME LIMIT AND TARGET TIMES

- 15.1 Time limit and target times are as follow.

Time Limit	Mark 1 Time Limit time	Target
90 minutes	20 minutes	60 minutes

- 15.2 If no boat has passed Mark 1 within the Mark 1 time limit, the race will be abandoned. Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a).
- 15.3 Boats failing to finish within 30 minutes after the first boat sails the course and finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4 and A5.

16 PROTESTS AND REQUESTS FOR REDRESS

- 16.1 Protest forms are available at the race office located at "Information Desk" of the YCGM. Protests shall be delivered there within the protest time limit.
- 16.2 For each class, the protest time limit is 60 minutes after the last boat has finished the last race of the day, or the race committee signals no more racing today, whichever is later.
- 16.3 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, beginning, if possible, at the time posted.
A delay in the time posted for hearings will not be ground to ask for redress. Conversely hearings may start before the posted time, under the agreement of all parties involved.
- 16.4 Notices of protests by the race committee, technical committee or protest committee will be posted to inform boats under RRS 61.1(b).
- 16.5 For the purpose of rule 64.3(b) the "authority responsible" is the equipment inspector appointed by the organizing authority.
- 16.6 Breaches of instructions 11.4, 18, 21, 24 and 25 will not be grounds for a protest by a boat. This changes rule 60.1(a). Penalties for these breaches may be less than disqualification if the jury so decides.
- 16.7 No official measurement shall take place after Race 1, except as the result of a protest or due to the replacement, alteration or repair of any item.
- 16.8 No competitor may protest a question of measurement later than the normal protest time applying to Race 1, except on the grounds that there has been subsequent alteration of the boat or its equipment.

- 16.9 On the last scheduled day of racing a request based on a protest committee decision shall be delivered :
- a) Within the Protest Time Limit, if the party requesting reopening was informed of the decision on the previous day
 - b) No later than 30 minutes after the decision was posted. This changes RRS 62.2
- 16.10 Decisions of the international jury will be final as provided in RRS 70.5.

17 SCORING

- 17.1 The Low Point System of RRS Appendix A will apply.
- 17.2 4 races are required to be completed to constitute a series.
- 17.3 a) When fewer than 5 races have been completed, a boat's series score will be the total of her race scores.
b) When 5 or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- 17.4 To request correction of an alleged error in posted race or series results, a boat may complete a scoring enquiry form available at "Information Desk" of the YCGM.
- 17.5 There will be a final official ranking list for the Open Tornado World Championship, the Mixed Global Championship and the Youth World Championship.

18 SAFETY REGULATIONS "[NP]"

- 18.1 "Check out" and "check-in" will be in appliance. This checking must be done by a member of the crew of the boat, signing on a paper in front of the boat's sail number "[DP]"
- 18.2 The checking place is on the terrace of the YCGM in front of the bar
- 18.3 The "check- out" will open at least 60 minutes before the time scheduled for the first warning signal of the day..
- 18.4 The "check- in" will open all day long (in case of retirements)
- 18.5 Time limit for signing:
- a) Check out: Time of first starting signal of the first race of the day. *
 - b) Check in: Protest Time limit
- 18.6 Failing to "check out" or "in" will result as a standard penalty of 5 points for each failure. "[SP]"
Moreover, the organization may ask the concerned crew(s) to pay back for the expenses due to useless research operations
- 18.7 A boat that retires from a race shall notify the race committee as soon as possible. The boat shall act as SI - 18.4, and complete a retirement at "Information Desk" of the YCGM. "[DP]"
- 18.8 In case of any trouble on the water, competitors are required to use the "EMERGENCY SIGNAL" as described in "Attachment" 4. "[NP]"
- 18.9 A list of "important telephones numbers" will be distributed at the registration confirmation on site

19 REPLACEMENT OF CREW OR EQUIPMENT

- 19.1 Substitution of competitors will not be allowed without prior written approval of the race committee, and only in the case of sickness, accident, or special circumstances. "[DP]"

- 19.2 Substitution of damaged or lost equipment will not be allowed unless authorized by the race committee, and that the equipment inspector deems to be damaged beyond repair. Requests for substitution shall be made to the committee at the first reasonable opportunity. Replaced equipment must measure within the class rules. "[DP]"

20 EQUIPMENT AND MEASUREMENT CHECKS

- 20.1 All boats must be kept at the regatta site commencing at the time of registration and continuing until the end of the event. Removal of any boat from the regatta site during the event shall require prior written permission from the equipment inspector.
- 20.2 A boat or equipment may be inspected at any time for compliance with the class rules, Equipment Inspection Regulations, and Sailing Instructions. On the water, a boat can be instructed by the equipment inspector to proceed immediately to a designated area for inspection.
- 20.3 The equipment inspector shall be a Tornado ISAF international measurer.

21 EVENT ADVERTISING "[NP]"

- 21.1 Boats may be required to display advertising supplied by the organizing authority.
- 21.2 Bow numbers:
Each boat may be required to display bow numbers. These numbers shall be placed on the outside of both the port and starboard bows. In this case the OA will supply the numbers and instructions for their application.
- 21.3 If these rules are broken, World sailing Regulation 20.9.2 applies "[DP]"

22 OFFICIAL BOATS

Official boats are under the authority of the Race Committee and marked as follows:

Race Committee	Jury	Safety	Measurement	Media
White RC for committee Vessel / YCGM Flag for other boats	Yellow JURY	White SAFETY	White MEASUREMENT	Purple MEDIA

23 SUPPORT PERSONNEL AND SUPPORT BOATS

- 23.1 Team leaders, coaches and support personnel shall register at the Race Office before the first racing day. Support boats shall display also a special flag provided by the Organizing Authority against a deposit of 10€. "[DP]"
- 23.2 Except when giving help as required by RRS 1.1 or as directed by the race committee, all support or coach boats shall remain: "[DP]"
- 23.2.1 Outside the lay lines of the course
At least 100 meters from any boat racing from the time of the warning signal until all boats have finished or the race committee signals a postponement or abandonment
- 23.2.2 At least 50 meters to leeward of the start/finish line and its extensions

24 TRASH DISPOSAL "[NP]"

- 24.1 Trash may be placed aboard support or official boats. "[DP]"

25 BERTHING "[NP]"

25.1 Boats shall be kept in their assigned places in the boat park of the YCGM

26 RADIO COMMUNICATIONS

26.1 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications. This restriction also applies to mobile telephones. "[DP]"

27 PRIZES

27.1 Prizes will be given as follows:

- Trophies will be awarded to the top 5 teams.
- Trophies will be awarded to the top 5 "Mixed" teams.
- Trophies will be awarded to the top Youth team.

27.2 Special Prizes may be awarded at the discretion of the Organizing Authority to teams who attend the prize giving ceremony.

28 DISCLAIMER OF LIABILITY

28.1 Competitors will sail entirely at their own risk. See rule 4, Decision to Race. The organizing authority, International Tornado Class Association and all parties involved in the regatta organization 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.

28.2 Sailing by its nature is an unpredictable sport and therefore inherently involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:

- They are aware of the inherent element of risk involved in the sport a responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event.
- Competitors are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore.
- They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions.
- Their boat is good in order, equipped to sail in the event and they are fit to participate.
- The provision of a race management team, patrol boat and other officials and volunteers by the event organiser does not relieve them of their own responsibilities.
- The provision of control boat cover is limited to such assistance, particularly in extreme weather conditions as can be practically provided in the circumstances.

29 INSURANCE

Each participating boat shall have a valid third-party liability insurance with a minimum cover of at least Euros 1,500,000 (or equivalent) per incident. Proof of this insurance shall be available at all times.

30 RIGHTS TO USE NAME AND LIKENESS

By participating in this event, competitors automatically grant to the organizing authority and the event sponsors the right, in perpetuity, to make, use, and show, at their discretion, any photography, audio and video recordings, and other reproductions of them made at the venue or



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on the water from the time of their arrival at the venue, until their final departure, without compensation.

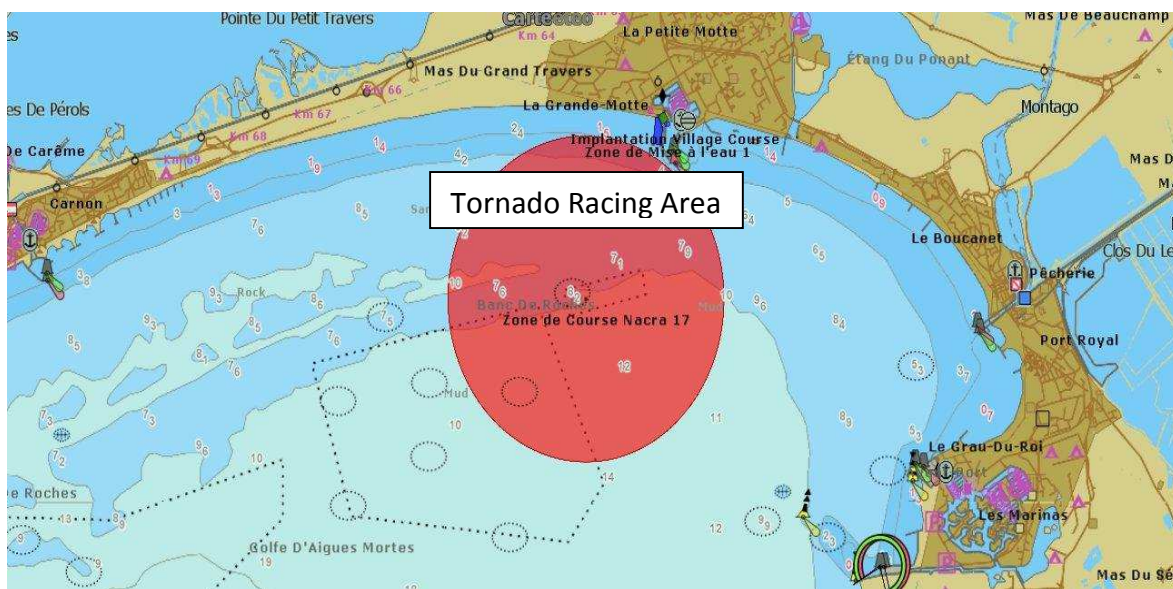
31 ALTERATIONS AND ADDITIONS

Alterations or additions to these sailing instructions shall only be published with the prior agreement of the ITA Representative.

ATTACHMENT 1



ATTACHMENT 2



ATTACHMENT 3

Championship Course

1. The Course:

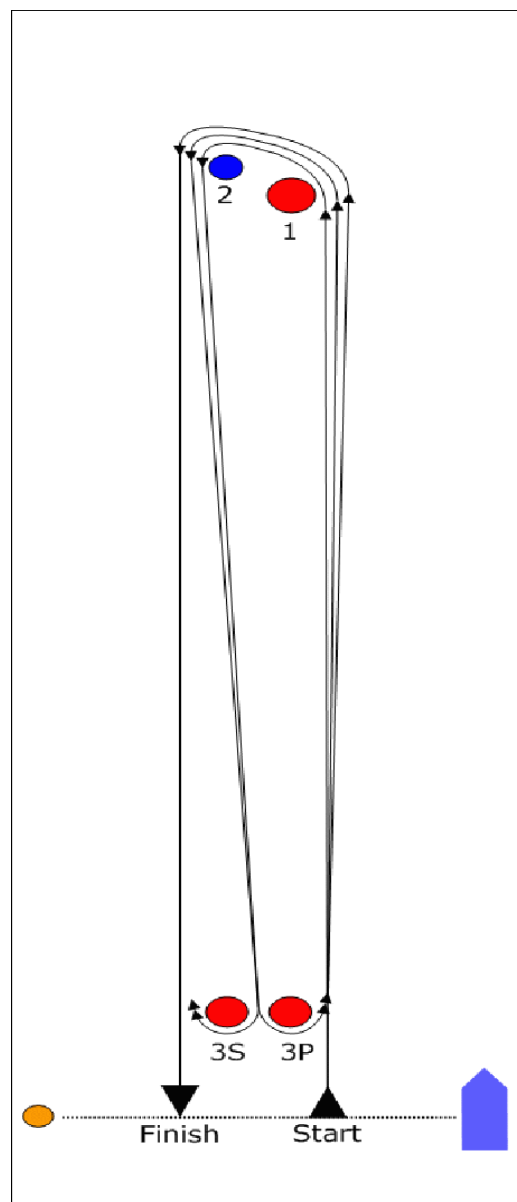
- for the new rig Tornado is:
 - **Start-1-2-3S/3P-1-2-3S/3P-1-2-Finish**
- for the Classic Tornado is
 - **Start-1-2-3S/3P-1-2-Finish**

1. Marks 1 & 2, the windward marks, shall be rounded to port.
2. Mark 2 shall be set approximately 100 meters to port of Mark 1. The bearing to Mark 2 from Mark 1 shall be approximately 70 degrees to port of the bearing to Mark 1 from the Start or previous leeward gate.
3. Marks 3S / 3P may be disregarded on the first windward leg and on the final downwind leg.
4. Marks 3S and 3P, the leeward marks, shall be set as a gate.
5. Mark 3S shall be rounded to starboard, *or* Mark 3P shall be rounded to port.
6. The Course length shall normally be set so the race will last approximately 60 minutes in the anticipated wind conditions. Failure to comply with this paragraph will not be grounds for a request for redress.

Note on the drawing :

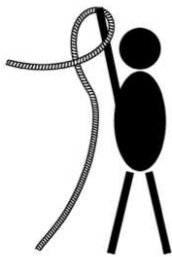
- **Mark 2 will be RED**
- **the yellow circle on the Start / Finish lines will be according to the SI :**
 - **A boat: at the Start line**
 - **A buoy: at the finish line**

COURSE ILLUSTRATION



ATTACHMENT 4

Emergency Signals

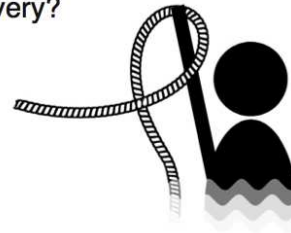


I need to be tugged:
put up tow-line or any
other line



Need help with capsize
recovery?

Thumb up:
I'm good - no help required



Capsize rope up:
I need help!



keep distance:
Go away sign - move open
hand away from body



I need help from motorboat:
Move both hands up and down

ATTACHMENT 5

Prescriptions of the “Fédération Française de Voile” Racing Rules of Sailing 2017-2020

(* FFVoile Prescription to **RRS 64.3** (*Decisions on protests concerning class rules*):

The jury may ask the parties to the protest, prior to checking procedures, a deposit covering the cost of checking arising from a protest concerning class rules.

(* FFVoile Prescription to **RRS 67** (*Damages*):

Any question about or request of damages arising from an incident involving a boat bound by the Racing Rules of Sailing or International Regulation to Prevent Collision at Sea depends on the appropriate courts and cannot be dealt by the jury.

(* FFVoile Prescription to **RRS 70. 5** (*Appeals and requests to a national authority*):

The denial of the right of appeal is subject to the written authorization of the Fédération Française de Voile, received before publishing the notice of race. This authorization shall be posted on the official notice board during the event.

(* FFVoile Prescription to **RRS 78.1** (*Compliance with class rules; certificates*):

The boat's owner or other person in charge shall, under his sole responsibility, make sure moreover that his boat complies with the equipment and security rules required by the laws, by-laws and regulations of the Administration.

(* FFVoile Prescription to **RRS 86.3** (*Changes to the racing rules*):

An organizing authority wishing to change a rule listed in RRS 86.1(a) in order to develop or test new rules shall first submit the changes to the FFVoile, in order to obtain its written approval and shall report the results to FFVoile after the event. Such authorization shall be mentioned in the notice of race and in the sailing instructions and shall be posted on the official notice board during the event.

(* FFVoile Prescription to **RRS 88** (*National prescriptions*):

Prescriptions of the FFVoile shall neither be changed nor deleted in the notice of race and sailing instructions, except for events for which an international jury has been appointed.

In such case, the prescriptions marked with an asterisk (*) shall neither be changed nor deleted in the notice of race and sailing instructions. (The official translation of the prescriptions, downloadable on the FFVoile website www.ffvoile.fr, shall be the only translation used to comply with RRS 90.2(b)).

(* FFVoile Prescription to **RRS 91(b)** (*Protest committee*):

The appointment of an international jury meeting the requirements of Appendix N is subject to prior written approval of the Fédération Française de Voile. Such authorization shall be posted on the official notice board during the event.