



Royal Victoria Motor Yacht Club

Time Trial Rules Using Tack Tracker

Introduction

The RVMYC time trial aims to provide a fair and competitive event for all participating boats, using Tack Tracker for precise tracking and scoring.

These rules govern the conduct of the time trial and ensure consistency, safety, and enjoyment for all participants.

Eligibility

- Time trial competitors are for Motor Yachts of any type, power and size, provided they are seaworthy for the waters where the competition is held.
- All boats must be registered for the event with RVMYC and comply with the club's safety regulations.

Entry Requirements

- Skippers must register their boats for the time trial at least 48 hours before the event.
- Vessels may be entered by members of recognised Boating clubs and Associations, or by special dispensation of the boating committee.

Equipment

- Tack Tracker devices will be issued on the morning of the event.
- Each vessel will be provided with a fully charged and operational GPS logging recorder.
- Skippers and Navigators are to be briefed on their operation and the Skippers responsibilities regarding location, etc.
- The GPS logging recorders are to be numbered and recorded against the respective entered vessel.
- It is the responsibility of the skipper to ensure the tack tracker is turned on.

Course

- The course will be predetermined and communicated to all participants at least 1 month before the event.
- Markers or waypoints will be set up along the course, and boats must pass these markers as specified in the course instructions.
- All controls, conditions, local rules, warnings etc, should be listed in the briefing notes and should not conflict with the rules of the time trial and this code.
- The course layout and any changes will be available on the RVMYC website and via email to all participants.



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Start Procedure

- The starting sequence will advise at least 3 days prior the official start time via email, however this may be shorter due to late entrants.
- Boats will start at a minimal interval of 2 minutes, with starting times assigned by the boating committee.
- A boat's start time begins when it crosses the starting line as indicated by start sheet.

Conduct During the Time Trial

- All boats must adhere to the International Regulations for Preventing Collisions at Sea (COLREGS).
- Any boat found to be interfering with another competitor's progress will be subject to penalties.
- Boats must follow the prescribed course and pass all markers correctly according to the course instructions.
- All entered vessels from RVMYC must fly club colours.
- Visiting vessel fly their own colours if any.

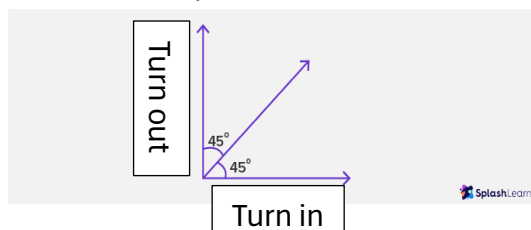
RVMYC Time Trial Course Layout Procedures

Chart Requirements

Copies of the current nominated corrected charts shall be used.

Course Checking and Layout of time gates.

- Tack Tracker will be used, and a map of all checkpoints be laid out with reference GPS coordinates to each check point.
- The course of the event is to be accurately plotted on a scaled chart using degrees as leg bearings.
- As visual aids are used the degrees can be fractional.
- Each checkpoint plotted will have a time gate which will be placed in the middle of the turn in turn out point if passing a checkpoint. Known as the Vertex.
- If rounding a checkpoint, the time gate will be placed perpendicular to the check point.





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Navigational Aids and Turn Points

- A course is plotted to pass a charted navigational aid no less than 10m, the course instructions to competitors must specify on which side competitors shall pass the navigational aid.

Channel Crossings and Leg Measurements

- Where possible, courses should be plotted so that all legs are clear of channels.
- Any leg of a course crossing a channel should be as close to a right angle as possible.
- Courses shall be accurately measured one leg at a time from the given datum, using the scale on the chart if available.
- Measurements shall be taken to three decimal places.

Verification and Event Briefing

- Upon completion of the course layout and measurements, and prior to issue to competitors, the event briefing, checkpoint positions, and checkpoint times shall be plotted and checked by the RVMYC boating committee before the event.
- These procedures ensure the accuracy and safety of the course layout for RVMYC time trials, providing clear guidelines for participants and officials alike.

Scoring

- Scoring will be based on the elapsed time between the start and finish as recorded by the Tack Tracker.
- The boat with the shortest corrected time (considering any handicaps) will be declared the winner.
- Penalties for course infringements or rule violations will be added to the elapsed time.
- Vessels that do not finish the course will have an additional 300 points added to prescribed points allocated by Tack Tracker
- Vessels that do not fly the appropriate club colours will incur 50 points

Penalties

- Failing to round a marker correctly: 100-point penalty for the first marker missed and 50-point penalty per marker missed after.
- Collisions resulting from failure to adhere to COLREGS: discretionary penalty.



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- Misuse or tampering with Tack Tracker device: disqualification.

Protests and Appeals

- Protests must be lodged within 60 minutes of the last boat finishing.
- A protest committee will review and resolve any disputes.
- The decision of the protest committee is final.

Results

- Preliminary results will be posted within two hours of the last boat finishing.
- Results will be confirmed after any protests have been resolved.
- Results will be available on the RVMYC website and communicated via email.

Safety and Emergencies

- Skippers must ensure their boats are seaworthy and equipped with required safety gear.
- In case of emergency, boats must inform the race committee via VHF radio and take appropriate action.
- The race committee reserves the right to delay, postpone, or cancel the event if safety is compromised.

Amendments

- These rules may be amended by the Boating committee as necessary.
- Any amendments will be communicated to participants at the earliest opportunity.

Disclaimer of Liability

- Participants compete at their own risk.
- RVMYC will not accept any liability for material damage, personal injury, or death sustained in conjunction with or prior to, during, or after the time trial.
- By participating in the RVMYC time trial, skippers and crew agree to abide by these rules and conduct themselves in a sportsmanlike manner, respecting the spirit of competition and the safety of all participants.