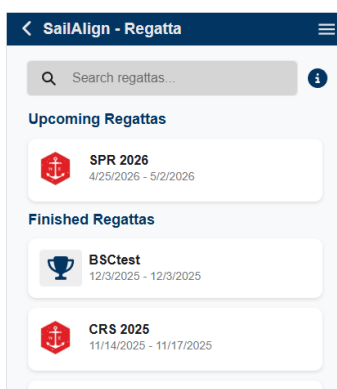# SailAlign – Regatta manager user manual

## Introduction

SailAlign is created by sailors who share a passion for racing. Our goal is to provide a complete, end-to-end toolkit for organizing regattas, enriched with innovative features you will not find in any other application.

The app is under continuous development, and we are always open to specific requests. If you have unique needs or ideas, simply reach out to us and we will do our best to support you.

SailAlign is designed not only to make the work of Regatta Committee officers smoother and more efficient, but also to offer meaningful assistance to competitors. Our aim is to help everyone focus on what truly matters: the race itself.

## Accessing the Regatta Module



The Regatta module is located at the top of the home screen. After opening it, you will see every regatta currently available in SailAlign, including upcoming events and those already completed. This gives you a clear overview of what is happening across the entire platform, not only the regattas you have created.

A built-in search bar helps you quickly find any event. Simply start typing into the search field, and the list will instantly filter to match your query.

**Tip:** Create your regatta early. As soon as it appears in SailAlign, other users can discover it, follow its progress, and prepare well in advance. Early visibility helps both organizers and competitors.
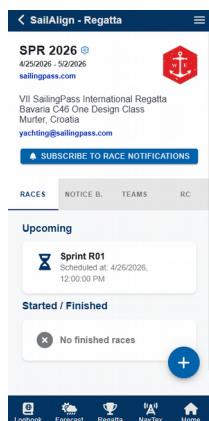
## Creating a Regatta



A new regatta can be created directly from the main regatta list. Simply tap the **+** button to open the setup form. The regatta name, start date, and end date are required fields. All other fields—such as Details, Website, and Contact Email—are optional, but highly recommended.

Any information you provide here will appear later in the generated results and reports, and it also helps promote your event to sailors browsing through SailAlign. Uploading a logo is also encouraged to give your regatta a clear visual identity.

**Tip:** A square-shaped logo fits best across all layouts. Provide as much information as possible to make your regatta more appealing and easier for participants to identify.
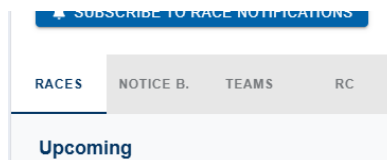
## Navigating Your Regatta



Once your regatta is created, you will be taken to its main overview page. This is your central hub for managing every aspect of the event.

At the top, the regatta name is displayed. By selecting the gear icon next to it, you can edit the regatta details at any time.
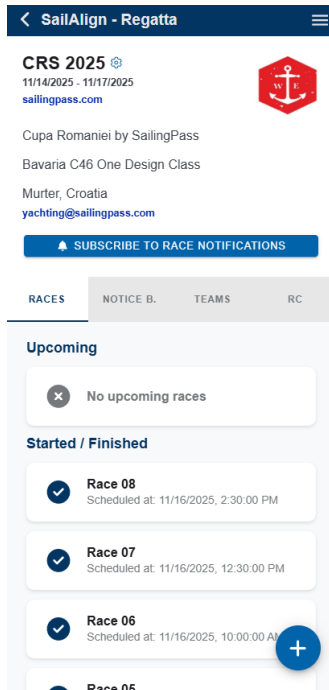


Below, you will find four main tabs:

- **Races** – This tab lists all races within your regatta. Upcoming starts always appear at the top, followed by races that have already begun or finished.

- **Teams** – Here you can view all registered teams along with their key information. This section helps you monitor entries and keep track of all competitors.

- **Notice Board** – A dedicated area where all your announcements appear in one place. Competitors can quickly check for updates, schedule changes, or important instructions.

- **RC** – This section lists the Race Committee officers assisting in running the event. These are your collaborators throughout the regatta, helping ensure a smooth and well-coordinated competition.

In addition, a **Subscribe** button allows anyone to sign up for push notifications related to your regatta. Subscribers will receive instant updates about races, announcements, and any important changes, ensuring they never miss essential information.

**Tip:** Encourage participants and team members to subscribe to notifications. It significantly improves communication and helps everyone stay aligned throughout the event.
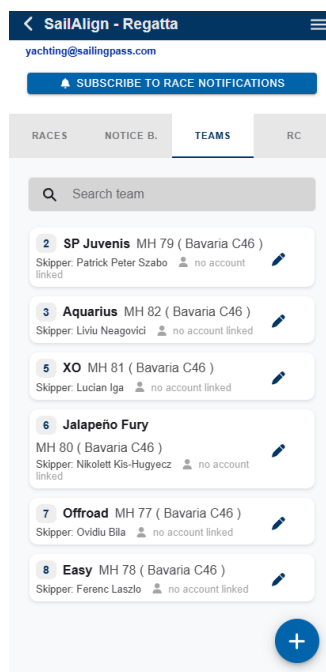
## Races Tab

The Races tab gives you a clear overview of all race activity within your regatta. Upcoming starts are displayed at the top, while completed races—with their recorded results—appear below.

You can create a new race by selecting the **+** button. Start by giving the race a name (for example, "Race 01" or "Leg 02"), then set the planned start time.

If you enable the **Start Countdown** switch, the countdown begins immediately based on the scheduled time. If you prefer to control the start manually, leave the switch turned off. In this case, the start clock will remain set to the default 10-minute countdown (which you can adjust up or down), and you can initiate the countdown whenever the Race Committee decides the moment is right.

**Tip:** Use clear and consistent naming for each race. It helps keep results organized and makes communication easier throughout the event.

## Teams Tab

The Teams tab displays all competitors registered for your regatta. From here, you can edit team details or add new teams using the **+** button.

Each team must have two required fields completed: **Team Name** and **Boat Class**.
If your event uses specific classes, you can manage them by selecting the **Edit Classes** button, where you can create new classes or modify existing ones.

Optional fields include:
Sail Number, Race Number, Bow Number, Skipper Name, Boat Name, and SailAlign Account.
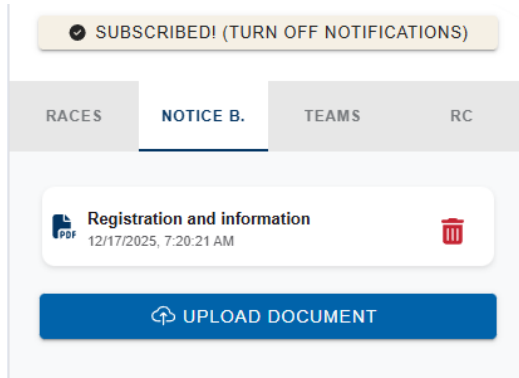Although these fields are not mandatory, providing more information will significantly help you later—especially at the finish line.

The app supports filtering by any field. This makes it easy to identify a team even with limited information. For example, if you see only a few digits of a sail number, entering those digits is usually enough to quickly find the correct team.

**Tip:** Fill in as many details as possible. Precise data greatly speeds up team identification during time recording and race management.

## Notice Board

The Notice Board is your central place for sharing any public information related to the regatta. You can publish race announcements, sailing instructions, results, or any other important documents and messages that competitors should be aware of.

All users who subscribed to your regatta will receive instant push notifications whenever you post new content. This ensures that participants stay informed and do not miss any updates.

**Tip:** Use the Notice Board actively throughout the event. Clear and timely communication reduces confusion and helps competitors prepare more effectively.

## RC Tab

Organizing a regatta is a demanding task, and coordinating everything alone can be especially challenging. The RC tab allows you to add additional SailAlign users as Race Committee assistants so you can share responsibilities during the event.
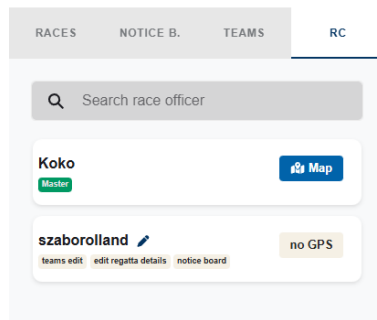
Each RC member you add must have a valid SailAlign account. Make sure to enter the same email address they used when registering, as their account must be verified to be added successfully.

For every RC member, you can assign specific permissions. This allows you to delegate tasks such as team management, recording start line coordinates, logging checkpoint times, posting announcements on the Notice Board, and more. By tailoring access rights, you can build a support team that matches the scale and needs of your regatta.

A unique and important feature is that RC members automatically share their real-time locations with each other, and their device display stays active during race operations. This allows you to see exactly where each officer is on the course, which is extremely helpful when coordinating tasks and managing the race area.

To enable location sharing and distance updates, RC members must open the regatta and keep it in the foreground on their device. While the regatta is active on screen, SailAlign continuously transmits their position to other RC members.
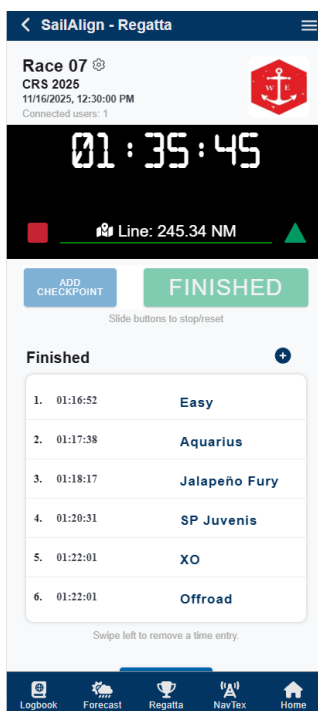
By tapping the map icon, you can view all RC members on a map for quick orientation and situational awareness.

*Only RC members can access the RC tab. Competitors do not see this section.*

**Tip:** Add your RC team well before the event begins. Clear task distribution and real-time coordination greatly reduce workload and help your regatta run smoothly.

**Tip:** Ask RC members to open the regatta view before going on the water and keep the app in the foreground to ensure reliable position sharing throughout the race.

## Inside a Race



After creating a race, you will be taken directly to the official race timer. This is where you manage the start sequence and monitor the race's progress.

When the page opens, the timer is either already counting down—if the **Start Countdown** switch was enabled earlier—or it is waiting for you to start it manually.

The **Sync Up** and **Sync Down** buttons allow the Race Committee to adjust the countdown to the nearest whole minute. These controls are only needed if you want to influence or fine-tune the remaining time before the start, for example when aligning the timer with procedural signals or unexpected delays.

Once the countdown reaches zero, the clock automatically switches to an upward timer, showing the elapsed time since the official start.

To stop the race timer, slide the control bar to the left to reveal the **Stop** button. Sliding it to the right reveals a **Restart** option.

**Tip:** You only need the sync buttons if you want to modify when the start will occur. They are helpful tools for keeping the starting sequence aligned with real-world conditions.

## Start Line

The Start Line panel is located directly beneath the race timer. Here, the Race Committee can record the two endpoints of the start line. The triangle icon represents the starboard-end mark, while the square icon represents the port-end mark.

When GPS coordinates are successfully captured, the triangle will turn green and the square will turn red. The system immediately displays the boat's distance to the start line in the center. GPS permissions must be granted on the device to record coordinates. If you need to re-record a mark, simply tap the same mark icon again. No additional steps are required to update its position.
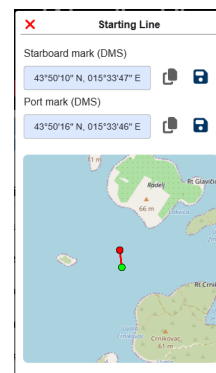


To delete the existing start line, swipe the line element to the left and use the **Erase** button.

You can tap the displayed distance or the small map icon to open the map view. In this view, the position of the start line is clearly shown, and both coordinates can be edited or copied manually if needed.



The start line coordinates are automatically broadcast to the entire fleet, ensuring that competitors receive the latest and most accurate information.

**Tip:** Save time by copying the coordinates and reusing the same start line setup for other races. This allows you to prepare multiple starts without physically sailing to the marks each time.

## Start Line Broadcast

Once the Race Committee records the start line, SailAlign automatically shares its coordinates with the entire fleet. Any competitor who is following the official start timer in the app will immediately receive the updated start line data.

The application continuously calculates and displays each boat's individual distance from the line, using the broadcasted coordinates—no extra steps are required from the RC after the line is set.

This feature provides the whole fleet with precise, real-time positional awareness, helping competitors take more accurate and confident starts. It transforms the starting phase into a far more transparent and fair process for everyone.

**Tip:** As soon as you record the start line, the fleet sees it. No additional broadcasting is necessary.

## Start Clock Broadcasting

Once the race timer is running, the user who created the race becomes the **master timer**. All other users' clocks automatically synchronize with the master clock. This synchronization process completes within approximately 15 seconds and is confirmed with a **SYNC OK** status indicator.

As a result, every competitor sees exactly the same start time as the Race Committee, without requiring any manual adjustment on their part.

Synchronization requires an internet connection. If a device is offline, it will still display the scheduled start time, but due to differences in local device clocks, minor discrepancies may occur. Users can disable automatic synchronization and adjust the timer manually if necessary, though in real practice this is rarely needed.

As a Race Committee member, you can also see how many users are currently connected and following your official timer in the app. This gives you a clear overview of engagement across the fleet.
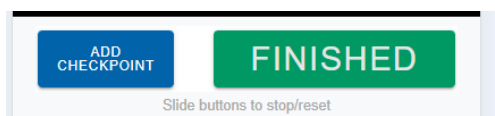
**Tip:** Start the timer a few minutes before the official sequence begins. This ensures all devices have time to synchronize well before the critical start period.
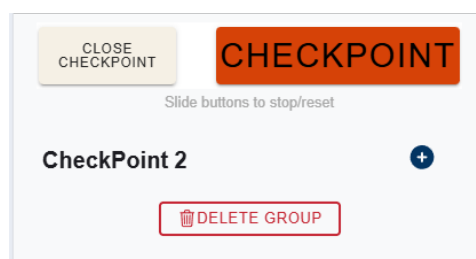
# Recording Results During the Race

SailAlign allows you to record not only finish times, but also intermediate results directly on the water. These tasks can be delegated to any RC member with the appropriate permissions, ensuring smooth and distributed race management.

## Checkpoint Recording

To create a checkpoint, simply select the **ADD CHECKPOINT** button.

Once a checkpoint is active, use the **CHECKPOINT** button to record the passing time of each
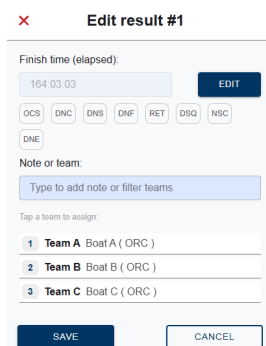
sailalign.com
support@sailalign.com

boat as they cross that point.

When you are done, use **Close Checkpoint** to temporarily close it. You can reopen the checkpoint at any time if additional passes need to be recorded, or you may create additional checkpoints as required by the course layout.

## Finish Line Recording



Select the **FINISHED** button to record finish times. For each recorded time, you can tap **Add Team or Note** to assign the result to the correct team.

The app allows you to search quickly using any piece of team information—such as sail number, bow number, or team name—making identification fast and reliable.

You can also apply official result codes (such as RET, DNS, DNF, OCS, etc.). These entries automatically appear at the bottom of the results list for clarity.
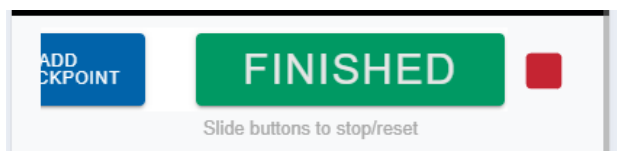
If you miss a finish or need to correct something later, you can insert manual times using the **+** button or tap any existing time entry to edit it.

All recorded results are automatically broadcast to the fleet in real time. Every competitor sees the updated standings immediately. This greatly reduces administrative errors and provides transparent, instant feedback to all participants.

**Tip:** Delegate checkpoint or finish recording to additional RC members. Shared workload means faster processing and fewer missed finishes, especially in large fleets or busy race conditions.
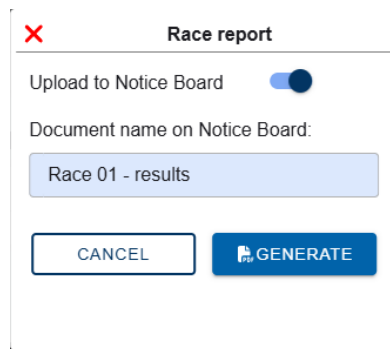
## Closing the Race and Generating Results

Once the final boat has finished, swipe the **FINISHED** panel to the left and press the **Stop** button to stop the race timer. This marks the official end of the race.



By selecting the **Results** button, the application generates a clean, downloadable PDF that contains all recorded finish times. The results are grouped by class if you have created more than one class in the Teams section. The PDF shows the finish times exactly as they were recorded and does not include any ranking or corrected-time calculations.

You can publish, print, or upload the PDF to the Notice Board so competitors can easily access the information. If you make any corrections—such as adding a missing finish or adjusting a time—you can regenerate the PDF at any moment. The file will always reflect the most up-to-date data.

**Tip:** Share the PDF on the Notice Board immediately after the race. Quick access to official finish times helps competitors review their performance and ensures transparent communication across the fleet.

## Push Notifications

SailAlign uses push notifications to keep users informed about important updates durng a regatta.

If a user subscribes using the **Subscribe** button, they will automatically receive notifications when a new race is created and whenever new documents or announcements are published on the Notice Board.

This ensures that competitors and team members stay up to date without needing to constantly check the app.

**Tip:** Encourage participants to subscribe early. Push notifications are the fastest way to share critical information across the fleet.

# SailAlign – Regatta manager user manual

## Summary

SailAlign offers Race Committees a complete, practical toolkit for managing every phase of a regatta—from preparation, communication, and coordination, all the way to precise timekeeping and result publishing. Designed by sailors, the app focuses on clarity, speed, and real-world usability, ensuring that RC teams can work efficiently without unnecessary complexity.

With features such as synchronized start clocks, live start-line broadcasting, checkpoint and finish recording, role-based permissions, and instant result sharing, SailAlign brings structure and reliability to race management. The platform allows RC members to collaborate seamlessly, stay connected, and maintain complete oversight of the fleet and the course.

Whether you are running a small club regatta or a multi-race event, SailAlign helps reduce administrative workload and minimizes the risk of errors—so you can focus on delivering a fair and well-organized competition.

**Tip:** Explore and test the features before race day. A few minutes of familiarization ensures smooth operation when it matters most.