

# RACESENSE

Call OCS. Record finishes. Track races. Enforce boundaries.

Automatically.



SEE THE FUTURE. SAIL THE FUTURE

**vakaros**



*It's 2024. You sail to the race area and your instrument automatically checks you in. There's no need to ping the line: the locations of each end of the line transmit to your device in real time. Your timer starts automatically, in sync with the entire fleet. The start gun sounds: you don't have to wait to hear a muffled VHF calling you over or clear: your Atlas 2 or Atlas Edge tells you that immediately. And when you cross the finish line, you see your score before you can get your sails down.*

**This isn't imaginary: it's RaceSense, and it's coming to a regatta near you.**

RACESENSE

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# REGISTRATION

SIMPLE AND EASY

I own my own Atlas 2 or Atlas Edge:



Make sure your instrument is charged and up-to-date using Vakaros Connect.



Bring your instrument to registration to be scanned and linked to your sail number.

I'm using an instrument provided by the event:

Pick up your instrument at the location specified by event organizers. It will be up-to-date and ready to go.



# MOUNTING

## UNIFORM ACROSS THE FLEET

Mount your instrument in the location and manner specified by your class or event. RaceSense maps the shape of your boat around the location of the instrument, so its important that this is the same for every boat. Some general guidelines:

- The instrument should be on the centerline, with the screen facing aft
- Maintain a minimum of 150 mm (6 in) clearance between the Atlas and any other instrument to avoid interference
- The top 25% of the Atlas should be kept clear of any metal, carbon fiber, or other conductive materials, which can interfere with the performance of the instrument
- Most classes mount their instruments on or near the mast

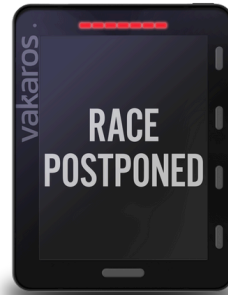
# ON-THE-WATER

## HANDS FREE OPERATION

### Race Day Setup:

1. Turn your instrument on when you leave the dock
2. That's it. Really. RaceSense will take care of the rest.

### What will I see on the water?



### Do I need to push any buttons?

Nope. Unless you want to. Your Atlas will automatically switch between preconfigured racing and starting screens when needed. Should you want to change screens at any time, just press the large button at the bottom of the screen.

# Frequently Asked Questions

## Do I still need to ping the starting line?

Nope! With RaceSense pinging is the past. Your Atlas will receive highly accurate coordinates for the end of the starting line multiple times per second.

## How will I know if I was over the starting line?

Immediately after the start, your Atlas will display OCS on the screen, accompanied by a flashing red light. Trust us, you'll know.

## Can I use customized screen layouts with RaceSense?

Yes! If you own your Atlas, you can setup your screens however you want. If the class you sail in restricts which features are allowed, make sure to use a class-compliant profile for racing.

## Do I need to bring a cell phone?

No, RaceSense communicates directly with your Atlas via a mesh network.

## What if I forget my Atlas?

Make sure to check for your Atlas before you leave the dock, just as you would for any other critical piece of equipment. In some cases, Race Committee may have a spare device.

## How does RaceSense know where my sails and crew are for the finish?

The Racing Rules of Sailing were updated from 2021 to define the hull as the component of the boat used for starting, finishing and other position based calls around the race course.

## What bow offset should I set?

RaceSense will automatically override your bow offset and any other relevant settings to ensure accuracy across the fleet.



## WHO'S SIGNED ON?

Some of the most influential classes in sailing. From the 69F to the M32, race organizers are realizing that a new era in race management is here: it's time for automation, and it's time for RaceSense.

Our 2024 Regatta Calendar is full with events spanning an even wider range, from E Scows to Etchells, and Snipes to Stars.