



J/105 Women's Regatta

Saturday-Sunday August 29-30, 2026

Organizing Authority: Sailing Club of the Chesapeake

Annapolis, Maryland, USA

<http://scc1944.clubexpress.com>



[NP] [DP] SI ADDENDUM RS - Using the Vakaros and RaceSense System

- RS.1 No later than 1700 on Wednesday August 26, each boat shall submit a scan or photo of the Vakaros device (Vakaros device) lead screen with QR code to janetaranteague@gmail.com
- RS.2 Each boat shall have a working Vakaros device configured for RaceSense prior to racing. Boats without a configured Vakaros device may rent a device at Vakaros.com.
- RS.3 Boats shall:
- calibrate their Vakaros device before racing. It is the responsibility of the boat to ensure their device remains in proper calibration throughout the event.

https://youtu.be/CA68kFUbPgl?si=_2wRolEx_FD7Y0f3



- turn their Vakaros device on and keep it on until after sailing each day.
- turn their Vakaros device off after sailing each day. Battery life is approximately 100 hours.
- ensure their device Firmware and GPS are updated to the most recent versions:

Firmware: <https://youtu.be/qgelN4KS3f0?si=mcZpd5HvVegHH7xO>



GPS: https://youtu.be/b0nkHbl_jDc?si=1qZANR5MdqmhHMAk



- mount the Vakaros device either square to the hull on the aft-side of the mast (primary location) or on centerline on the aft-side of the coachroof (optional location). If the device is not installed at the standard mast location, the device's offset measurement shall be provided when the Vakaros lead screen is submitted to the OA and no later than before the end of registration.
- RS.4 The RaceSense system will be used by the race committee and the relevant information will be available to all boats.
- RS.5 Instructions for using the Vakaros device can be found at <https://support.vakaros.com> (for the Atlas 2) and at <https://vakaros-atlas-edge-user-guide.super.site> (for the Atlas Edge).
- RS.6 Boats shall take all reasonable measures to keep their Vakaros device safe and operational and promptly notify the race committee on the water or ashore of any device issues.
- RS.7 The timing of starts shall be taken from the Vakaros device. Visual and sound signals, if used, are courtesy only. This changes RRS 26.
- RS.8 The identification of boats breaking RRS 29 and 30 by the race committee shall be done by the RaceSense system. RRS 29 is modified such that the race committee will not display flag X, nor make a sound signal, nor hail OCS boats on VHF.

- RS.9 The starting line is between a Vakaros device mounted to the staff displaying an orange flag on the RC signal vessel and a Vakaros device mounted to the start pin.
- RS.10 Boats may not request redress based on an alleged failure of the Vakaros device, RaceSense system, or communication systems. This changes RRS 61.1(a).
- RS.11 If the race committee displays flag O with a long sound signal before the warning signal of a race:
- a) RS.4, RS.7, RS.8 and RS.9 will not apply to that race.
 - b) The starting line will be between the staff displaying an orange flag on the race committee signal vessel and either the course side of the pin-end starting mark or the staff displaying an orange flag on the pin-end race committee vessel.
- RS.12 If the race committee displays flag R with a long sound signal before the warning signal of a race: Boats shall restart their Vakaros device unit by switching it off, waiting 10 seconds and then switching it back on to reconnect to the RaceSense network. Flag R will remain displayed for a minimum of 2 minutes and will be removed with the next warning signal.
- RS.13 If firmware updates to Vakaros devices are required between scheduled race days, a notice will be posted on the notice board.