



Electronic *Finishing*

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Thank You Sponsors!



**The Notice of Race (NoR) and
the Sailing Instructions (SIs)
take precedence and override anything
said during the meeting.**

This presentation does not duplicate nor replace the Notice of Race (NoR) and Sailing Instructions (SIs). The Official Race Documents contain the amendments to *Rules* needed to support Automated *Finishing*.

This presentation must be viewed in conjunction with the Official Race Documents.

What's new for LO300 2026?



- Using YBTracking and Nautical Cloud integration to capture and **post** *finishing* times.
- No more On Shore Finish Station
- No requirement to radio in when less than three nautical miles
- No radio acknowledgement on *finishing*. Check results on racing.loor.ca. If you have finished and not showing on results within several minutes, submit a Scoring Inquiry
- Post-race Check-in will handle VHF radio traffic when boats in range
 - Staffing from late afternoon on Sunday until end of day Tuesday

Novel Technology & Usage?



- Not really
- LO300 2025 used YB Tracking and Nautical Cloud to capture finish times without automatic positioning
 - Results consistent human recorded times
- YB Tracking used for several years at Bayview Mac
- Several west coast races in 2025
 - Pacific Northwest Offshore Race (USA) & International Southern Straits Race (CA)
- Other offshore races in world ~ over a dozen or more
- What's new is the official blessing of World Sailing's Development Rule; DR25-01 TRACKING TO DETERMINE STARTING AND FINISHING FOR 2025-2028

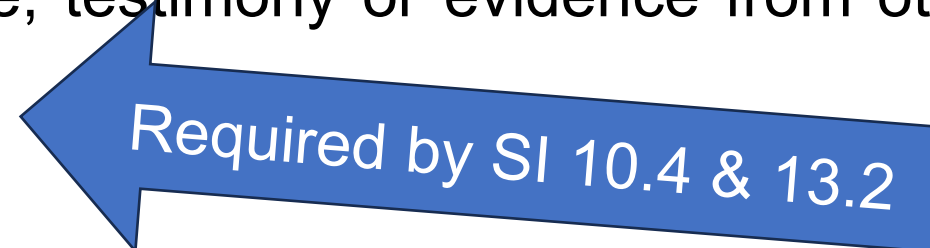
DR25-01 TRACKING TO DETERMINE STARTING AND FINISHING FOR 2025-2028



(b) FINISHING

The definition Finish is changed with the addition of the following: As approved by World Sailing under DR25-01 [include DR version number], *the location of a boat's hull will be determined by the position provided by the transponder supplied by the organizing authority.*

However, the race committee may determine if a boat finished by using other evidence. If requested, a boat shall provide the race committee evidence as to their location. This evidence can be, but is not limited to, a boat's navigation software log file, testimony or evidence from other boats, personal race tracker or AIS logs.



**How can a YB Tracker
provide an accurate
and precise *finish*
time when it can't
show a boat rounding
a mark?**

This is all about batteries!



Battery Life?



Speed	Course	Battery ^ v	Next Waypoint ^ v	DTF (NM) ^ v	VMG (knots)
0.6	085	40%		Finished	0.0
0.4	018	68%		Finished	0.0
0.0	000	82%		Finished	0.0
0.1	295	56%		Finished	0.0
0.7	012	30%		Finished	0.0
0.2	081	40%		Finished	0.0
0.0	000	60%		Finished	0.0

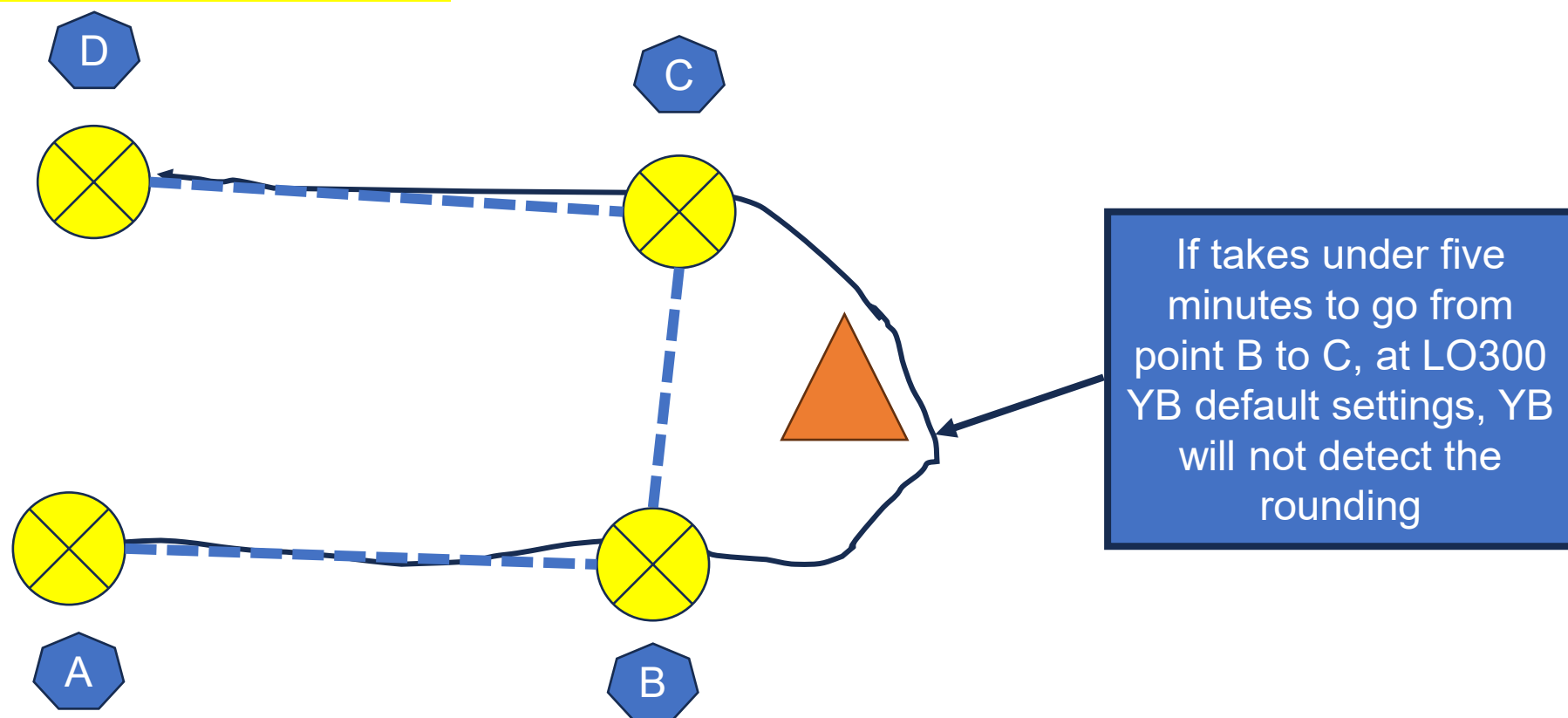
- Race Organizers can monitor battery life
- Battery life depends on usage for obtaining a fix and upload the fixes
- The more the frequency of fixes and uploads, the faster the battery drains

The goal is to have high battery reserve at the end of the race!

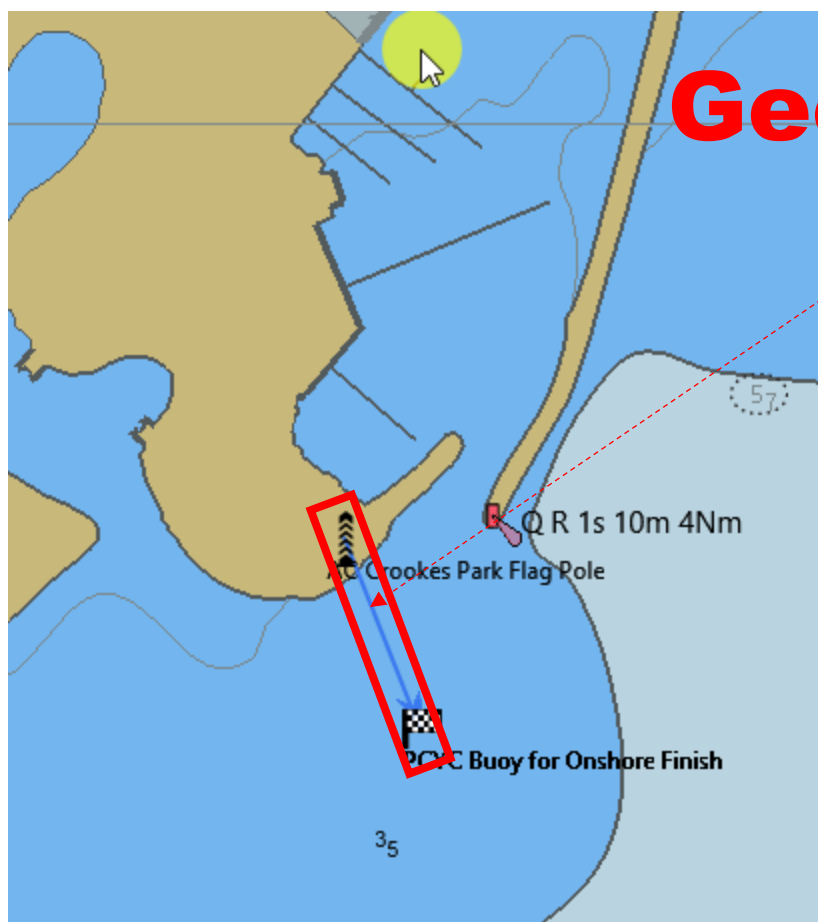
How YB works!

LO300 YB Default Settings

- Captures location every five minutes
- Uploads every 15 minutes (Three locations)



YB Tracking Geofence



**LO300 YB Finish Setting
in the geofence provide
accurate timing capture.
(At the expense of battery life)**

RRS DR25-01

... the location of a boat's **hull** will be determined
*by the position provided by the transponder
supplied by the organizing authority.*

Why not at marks?

- YB Tracking is not the authoritative source for proof for rounding or passing a mark, including a (virtual) waypoint.
- This is all about batteries!
- Ever no wind on Lake Ontario?
 - Image the battery drain if it the geofence at a mark for hours with no wind! And to what real purpose?
 - The more the frequency of fixes and uploads, the faster the battery drains

The goal is to have high battery reserve at the end of the race!
Priority is capturing the *finishing* time!

Can technology fail?

- Yes, it can!
- Can people, race committee, make error?
 - Sure can!
- Long standing practices that address human error will address technology failures.
- SIs require finishing boats to record
 - Her finishing time, hopefully using GNSS and to nearest second
 - Boat finishing before and after, if in sight.

Finishing
clumps of lasers
or optmists

A
*“Finish
Declaration”*

Required Actions

- Obtain the tracker
 - Accept responsibility by signing & providing a credit card
- Mount in location as mandated by the OA Instructions
 - It must stay there as required by OA instructions
 - Any other position is a violation of the *rules*, so subject to protest, **including under Rule 2**
- Return the tracker
 - If finished, by deadline in SIs
 - If retired, by deadline in SIs
 - **Otherwise, we will charge the credit provided. \$\$\$\$**

Helpful Actions

- Sail completely across the finish line
- Sail for several boat lengths beyond the line
- If practicable and possible, avoid the finish line when not finishing

**These are helpful actions,
they are not *rules* so not mandatory/required**

Finished & No Results Posted



- Submit a Scoring Inquiry, uploading the support material for your “Finish Declaration”.
 - Done via events Official Notice Board
- If necessary, a Scoring Inquiry can be turned into a Request for Redress. Time of submission of the Scoring Inquiry used for time of submission of the Request for Redress

LAKE ONTARIO OFFSHORE RACING

Race Programme Online Entry Race Documents Live Results Miles Leaderboard Race Results Crew Match My Account

OFFICIAL NOTICE BOARD

Lake Ontario 300 Challenge Race - Main Duck Course (MDC) {2026}

Timezone: Eastern Daylight Time
Start Date: 11 Jul 2026
Distance: 300nm

[Go to Race Website](#)

[Enter Event](#)

[View Who's Entered](#)

[Hearings Board](#) 0

[Scoring Inquiries](#) 0

[Competitor Requests](#) 0

Download the Racing App

[GET IT ON Google Play](#) [Download on the App Store](#)

Notice to Competitors

[Number 1 - Notice of Race Amendment 3](#)
Issued June 14, 2026 at 20:19

Notice of Race

[Notice of Race V04 with Amendment 1 2 and 3](#)
Issued June 14, 2026 at 20:16

[Notice of Race V04 with Amendment 1 2 and 3](#)
Issued June 14, 2026 at 20:14

[Notice of Race V03 with Amendments 1 2](#)
Issued May 14, 2026 at 09:01

Sailing Instructions

[SIs V01](#)
Issued June 25, 2026 at 13:40

Additional Event Documents

[Multi-event Documents & Resources \(Annual Notices\)](#)
Issued December 30, 2025 at 14:36

[URL for PCYC Slip Booking](#)
Issued June 26, 2026 at 15:09





**Year Round
On and off the water**
www.loor.ca/volunteer

**Safe
Racing
and
Good
Luck**



Thank You Sponsors!

