

Submission: **GER 1**

Reporting committee: **ITC**
RACE MANAGEMENT COMMITTEE

CONSTRUCTED COURSE SCORING ABOVE 20 KTS OF WIND

PROPOSAL

Review the scoring method “Constructed Course” in stronger wind conditions.

RATIONALE

The current scoring method PCS with constructed course (or All-Purpose pre-selected course) does not work well with wind outside the current implemented wind velocity range, especially if the wind is above 25 knots TWS.

For one of the leading boats in the last Worlds the implied scoring wind was 15,3 knots for the first coastal race during the ORC Worlds 2023 (7th August 2023). During the race we had 34 knots up to 38 knots TWS on Kiel Lighthouse (31 m above sea level). Even if we adjust the wind to 10 m above sea level (approx. 30 knots up to approx. 33 knots) the delta is high (approx. 1/2 of the TWS is the implied scoring wind) and took the reduced boat speed in connection with waves etc. into consideration.

We observed this behaviour (with lower TWS) on other days, too. The scoring does not seem to be aligned with the true conditions when the wind is clearly above 20 knots.