

In the storm and for the weather forecasts, the Skippers of the Transat Jacques Vabre trust D-ICE

"I can't change the direction of the wind, but I can adjust my sails to always reach my destination.". This poignant statement by James Dean resonates again today.

Originally scheduled to start on Sunday, October 29, in Le Havre around 1 p.m., the Transat Jacques Vabre's plans had to be adjusted due to adverse weather forecasts and the impending storm Ciaran.

While the Imocas have been forced to remain safely in port, the Class40s and Ocean Fifty vessels sought shelter in Lorient. Only the largest Ultim-class ventured forth, their incredible speed allowing them to steer clear of the storm's heart.

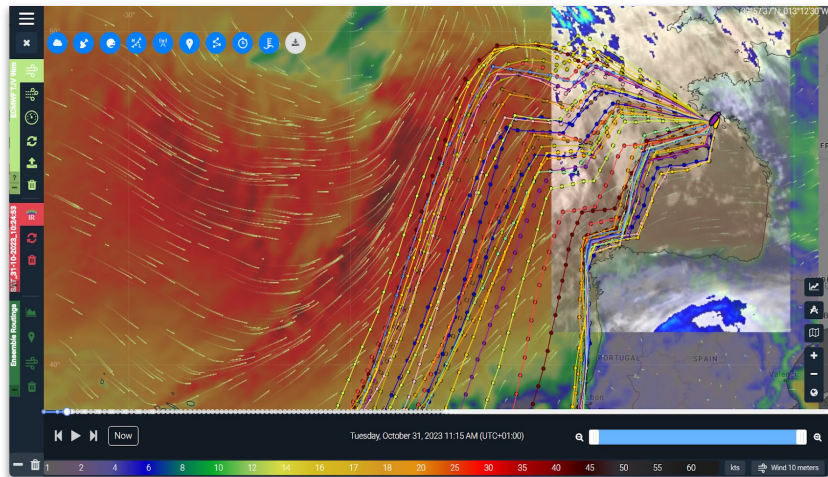
In these tumultuous waters, the significance of accurate weather forecasts cannot be overstated.

The vast majority of participants rely on SquidX, the most comprehensive weather analysis and routing software available in the market.

Developed since 2010, SquidX is a unique solution for managing and comparing the best marine weather forecasts.

SquidX is installed on the vast majority of racing sailboats and has more than 30,000 users around the world. Robust and proven, SquidX increases safety at sea, reduces fuel consumption and CO2 emissions.

The heart of the software also equips merchant ships like Canopée, the first modern industrial wind-powered hybrid vessel.



Specific features for the Transat

For the race, D-ICE teams have worked with the sailing teams to add custom features :

- a specific high precision and high resolution model specifically covering the area of the course
- a module co-developed with Actimar to qualify the relevance of models
- a historical routing module to refine the strategy

More than 90% of the skippers at the start of the race use SquidX and more than 70% have taken out a specific subscription.

Sophie Faguet
Co-Skippeuse Foussier Mon Courtier Energie (IMOCA)

"I have been using the software for several years now, since it is one of the weather sources that gathers the most data.



Before the race, we use it a lot (once or twice a day) to get the trends thanks to the ensemble routings. What's great is being able to do the calculation directly in SquidX."

Philippe Legros
Routing and performance manager Team Sodebo Ultim

"I don't even remember since when I use the software! The advantages are very varied: multiplication of types of data in the same interface, remote routing..."



Working with D-ICE is very collaborative, very responsive and accessible which allows strong adaptation to the needs of users."

An ocean of upcoming novelties

The year 2024 will be a year full of innovations for SquidX, especially in preparation for the upcoming Vendée Globe. This will encompass the introduction of our cutting-edge routing module, an expanded product catalog, and even the launch of a brand-new mobile application.

The entire D-ICE team wishes fair winds to all the runners!



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**Real Challenges.
True Solutions.**

About D-ICE

Founded by scientists and engineers passionate by the oceans, D-ICE Engineering is a deeptech company established in 2015 in Nantes with the ambition to address three major challenges in the maritime world: reducing carbon footprint, improving safety at sea, and contributing to the development of offshore clean energies. Led by a team of 30 engineers and PhDs specializing in hydrodynamics, applied mathematics, robotics, and artificial intelligence, D-ICE develops multiphysical modeling and simulation tools for maritime operations, as well as innovative systems and software for navigation, control, optimization, and decision support for all types of floating assets.

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