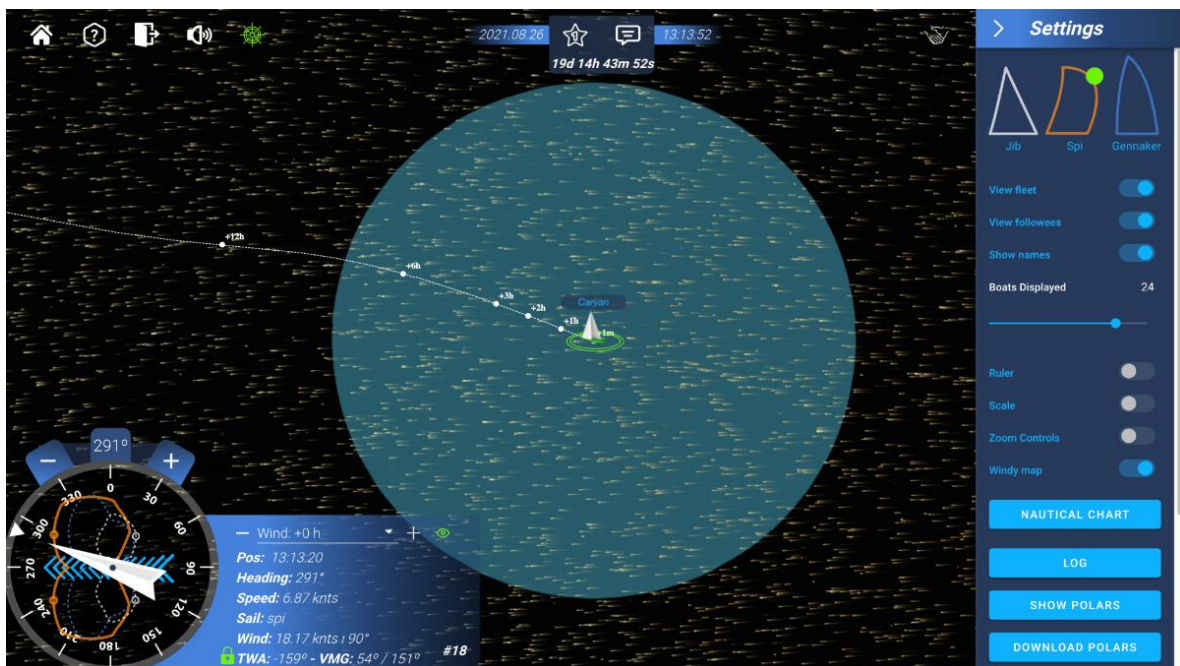




## The Golden Globe Race chooses RealSail to develop its virtual game

World first sailing game with celestial navigation



The Spanish developer RealSail has designed for the Virtual Golden Globe Race the first game with astronomical navigation in the world

**With just over a year to go until the start of the next edition of the Golden Globe Race, the Virtual Golden Globe Race 2021 is presented, a game with all the ingredients of the great ocean races. Starting on September 12th, the VGGR21 proposes a version with stopovers of the original route of this legendary solo round-the-world race. The Spanish developer RealSail has designed this game that offers interesting strategy and navigation challenges.**

The Golden Globe Race emulates the first solo, non-stop circumnavigation in history. A sailing milestone that in 1969 turned Sir Robin Knox Johnston into a legend. In 2018, that feat was reedited with a regatta faithful to the philosophy of the first Golden Globe Race: without GPS, the participants could only help themselves with sextant and mechanical stopwatch to fix their position. On September 4, 2022, the next edition of the race, for which some thirty skippers have already pre-registered, will once again make the headlines when it sets off from Les Sables-d'Olonne.

With one year to go until the start, the organizers of the Golden Globe Race present the Virtual Golden Globe Race 2021, the official game of the regatta which will act as an exciting preview of the mother of all ocean races. Developed by the Spanish company RealSail, it will start next September 12 with a leg between Les Sables d'Olonne and Lanzarote.

"Don McIntyre wanted a game that followed the spirit of the official regatta," explains RealSail's founder. "He was looking for a game that would allow celestial navigation and that the virtual skipper would have the most realistic feeling possible of sailing in the same position as the real skipper. We found it an exciting project and immediately set to work on a version of RealSail that included specific features such as time to sleep, incidents on the boat and a maximum visibility of 50 nautical miles around the boat without knowing the coordinates."

### **On board a Class 32**

The version of RealSail for the Virtual Golden Globe Race 2021 is based on Class 32 boats, with polars similar to those participating in the real race. To add the added complication of sailing without GPS, all coordinates are encrypted and hidden, so the skipper will have to be guided by the stars. To achieve this, the Stellarium plugin has been incorporated, which displays the map of the stars as seen from the boat itself. In this way, the player can establish his position with celestial navigation calculations and can use a nautical chart to mark and plan his route.

The absolute and relative position of the boats, as well as the ranking of the race, are calculated every minute based on the distance to the finish mark, and the game features Discord as a chat platform for skippers to share their experiences and maintain direct contact with the game developers. Modules to simulate sleeping requirements and ship incidents will be added throughout 2021.

### **First edition, with stopovers**

In 2021, the round-the-world trip is scheduled with the original route, but in this case with stopovers to be able to add new functionalities requested by the skippers at each stage. The itinerary is as follows:

Leg 1: Departure on September 12, 2021 - Les Sables d'Olonne to Lanzarote.

Stage 2: Lanzarote to Cape Town

Leg 3: Cape Town to Hobart

Leg 4: Hobart to Punta del Este

Leg 5: Punta del Este to Les Sables d'Olonne

Following this inaugural edition of the Virtual Golden Globe Race, the Golden Globe Race 2022 and the virtual race will begin in unison on September 4, 2022. Players will be able to compete both against each other and against the real skippers.

The winner of the 2022 edition will receive a limited edition of the Golden Globe Race 2018 gold coins and a replica of the trophy that the Golden Globe Race champion will receive.

### **For more information, visit:**

The Virtual Golden Globe Race website: <http://www.virtualggr.com>

The race trailer: <https://www.youtube.com/watch?v=sQzdv8Ndhaw>

The game website: <https://www.realsail.net>

Youtube: <https://www.youtube.com/channel/UCag8K3VxsfCtdsUhGn5QzYQ>

Facebook: <https://www.facebook.com/realsailnet>

