

Quick Start Guide Avalon Offshore

Avalon Offshore for iOS Avalon Offshore for Android

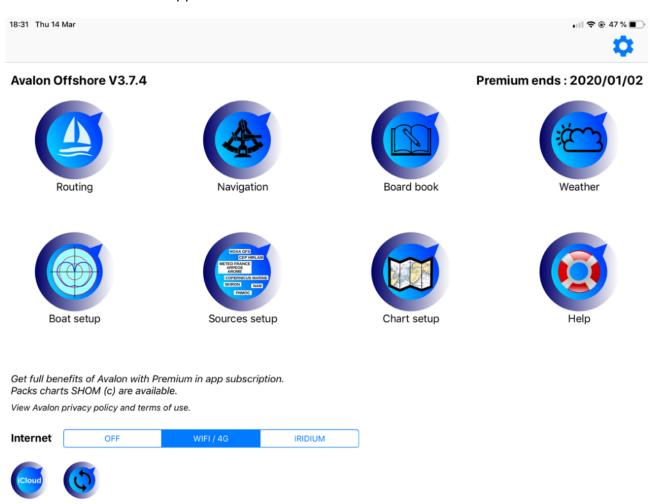
March 14, 2019

A. Introduction

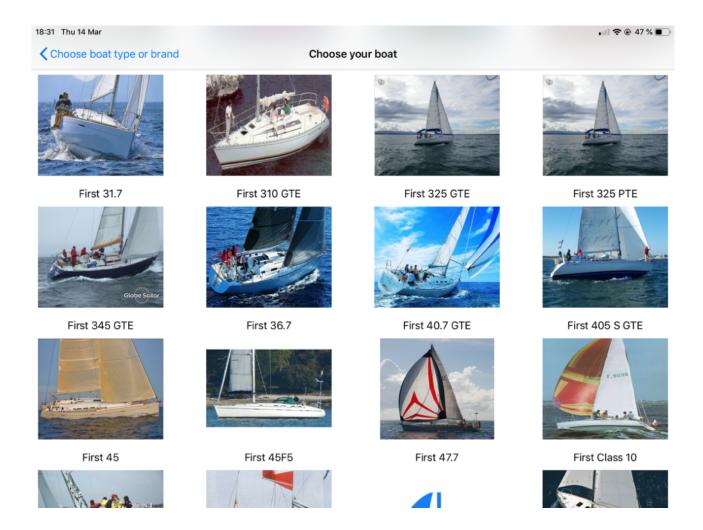
This tutorial is to help new users of Avalon Offshore to calculate their first. It only describe a very limited set of the software.

B. Steps

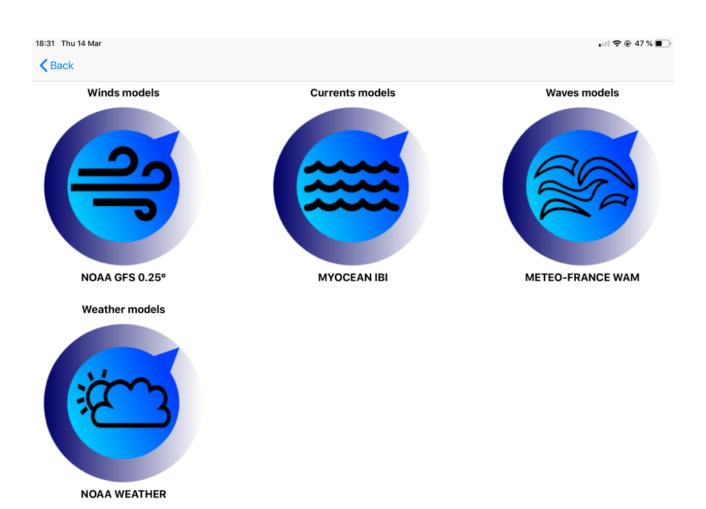
- 1. Purchase the app on the store corresponding to your device (AppStore or Google Play. The app will get installed automatically on your device.
- 2. Only for Apple iOS users, please go to your device settings and:
 - Open iCloud for Avalon. This will enable you to benefit from the Premium offshore during 1 month.
 - · Set Avalon use of GPS to « always ».
- 3. Launch the app.



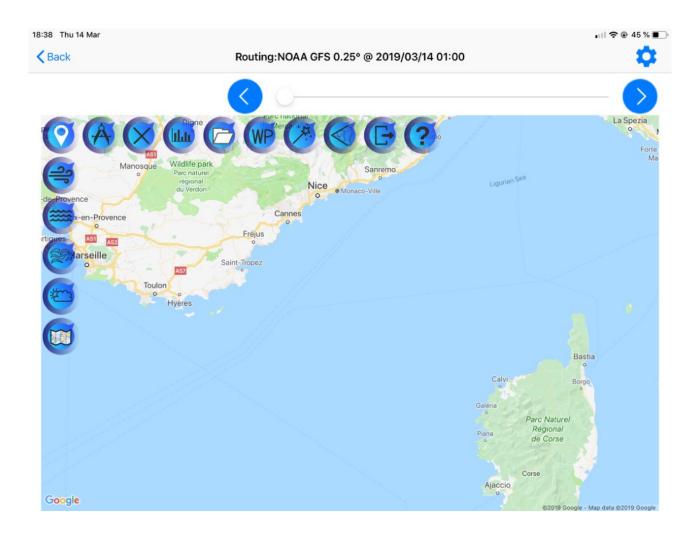
4. Select a boat: Go to boat settings menu and choose one of the 450 predefined boats. If you do not find yours, select any that has comparable performance. Yu will be able to calculate your boat VPP (Velocity Prediction Polars) when you are more familiar with the app..



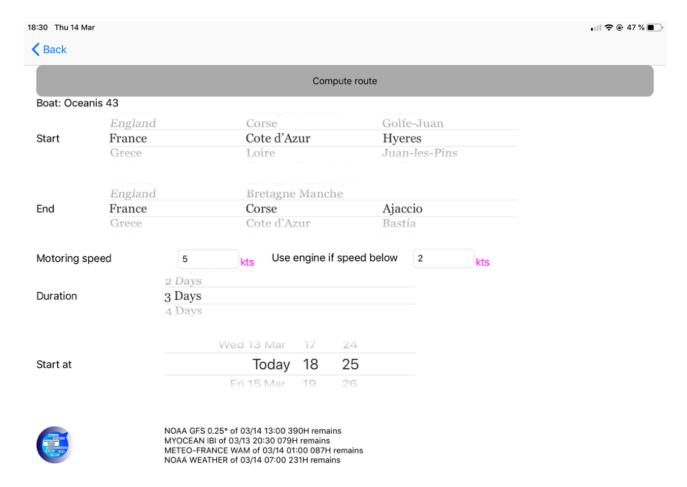
- 5. Choose your weather sources in the « sources setup » menu. To start, we recommend that you select the following sources:
 - Wind models: NOAA GFS 0.25
 - Current models: MyOcean IBI, Mediterranean or Global
 Wave models: Meteo France WAM (Europe ou Global)
 Weather models: NOAA Weather



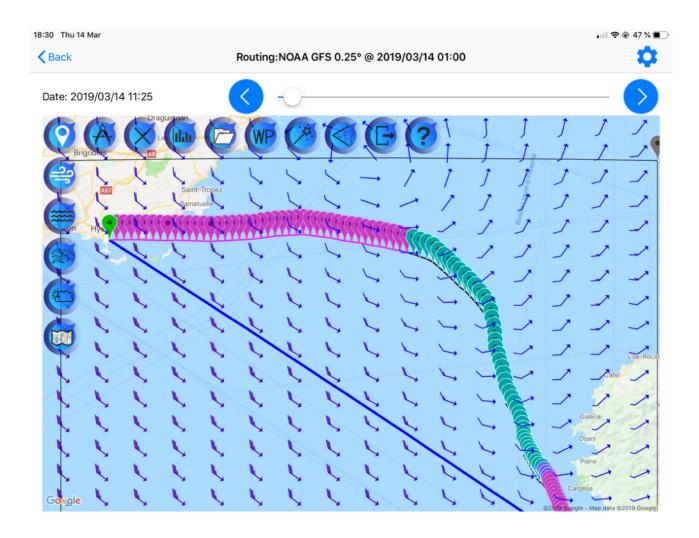
6. Go to the « routing » module.



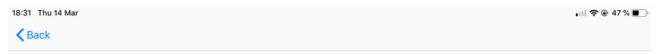
- 7. Tap on the « magic wand » icon.
- 8. Select your departure and arrival harbor.
- 9. Tap on « compute route ».



10. Weather data will get loaded and your route will be displayed.



11. You can also see your cruise summary by tapping on the « histogram » (vertical bars) icon.



Cruise information

Boat: Oceanis 43 Source: NOAA GFS 0.25° Forecast date: 2019/03/14 01:00

 Start: 2019/03/14 11:25
 Latitude: 43°4 ,42N
 Longitude: 6°9 ,37E

 End: 2019/03/15 07:13
 Latitude: 41°55 ,17N
 Longitude: 8°44 ,40E

Distance route minimum: 136.74nm duration 1 Days 01H55M04S of which sailing 17H25M04S of which motoring 08H30M00S

Distance route optimized: 158.41nm duration 19H48M00S of which sailing 18H03M00S of which motoring 01H45M00S

Maximum speed: 10.6ktsMinimum speed: 3.7ktsSail set changes: 6Tack changes: 4

Lowest heeling angle: 1° @ 100% reefing Highest heeling angle: 21° @ 100% reefing



Congratulations, you have completed your first weather routing on Avalon. You can now explore the various and powerful capabilities included in Avalon Offshore by yourself or by viewing videos and reading various docs available on our site.