

WRI's **SeaWeather OnLine** and **OnBoard** are two interactive software packages that enable fast access/viewing of weather and marine data with optimum route calculations. **SeaWeather OnLine** is an internet and app based program that allows the user to view the latest global and high-resolution weather and ocean data, along with charts for their upcoming itinerary. **SeaWeather OnBoard** is a similar program which is downloaded to your desktop and does not require continuous internet connection.

Products and Overlays (OnLine / OnBoard):

- Winds/Seas.
- Tropical Cyclone Analysis.
- Ocean Currents/Sea Surface Temperatures.
- Ship/Buoy Observations (Real-Time).
- Piracy Reports/Earthquakes/Tsunamis.
- Rogue Wave Probability/Hazards.

Data (OnBoard):

- Data file emailed/downloaded.
- Data covers route over next 15 days or specific ocean basin.
- 3 hourly data available to 72 hours.

Data (OnLine):

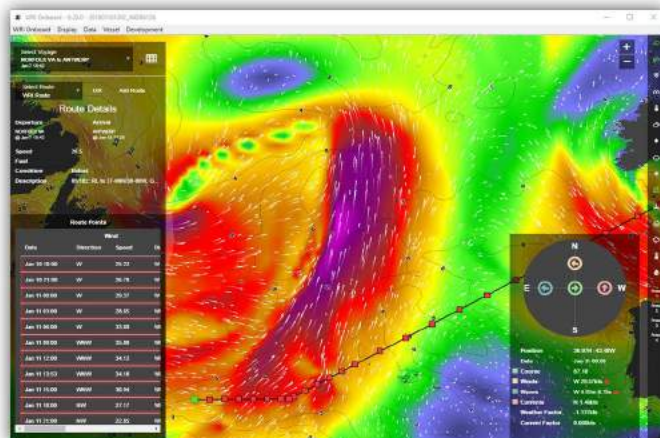
- Automatically updated 4 times per day with the latest data.
- Weather/Ocean data products selected on-demand extending out 10 days.
- SeaWeather App available in App Store and Google Play.

Voyage Planner Route Optimization:

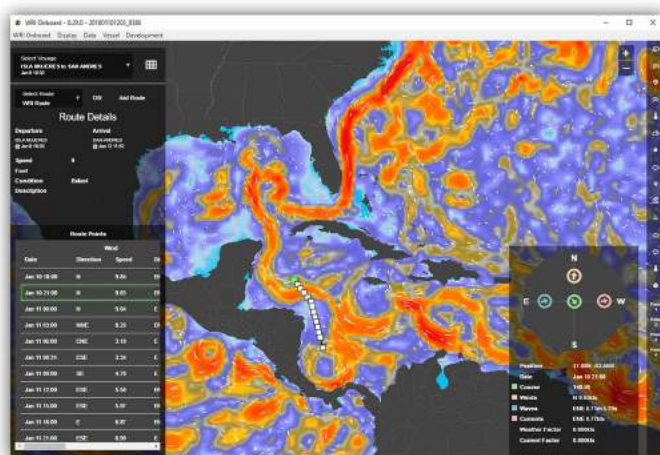
- Upcoming WRI itinerary/voyages automatically entered.
- Enter comparison routes with all routes plotted.
- Modify departure time/route/speed/consumption.
- Compare weather/currents/distance/time/consumption on different routes (maximize current assist, etc.).
- Route summary table guides user to optimum transit.

Voyage safety and efficiency can be further improved by combining our software with **WRI's** customized forecasting

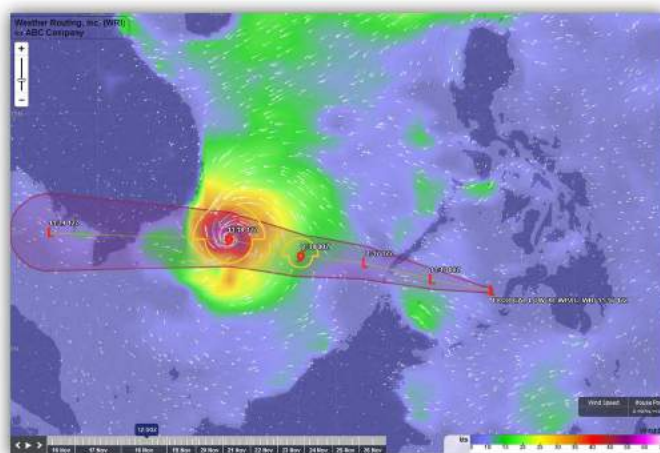
Minimize/Avoid Severe Weather + Optimize Currents + Minimize Distance = Best Possible Route + Peace of Mind



SeaWeather OnBoard Winds



SeaWeather OnBoard Currents



SeaWeather OnLine Tropics