



NAPA Voyage Optimization

Cloud-based weather routing and expert voyage guidance for safer, more efficient operations



OPERATIONAL VISIBILITY

Real-time awareness of vessel operations, route decisions, and expert guidance across the fleet.

MAXIMIZE SAFETY, EFFICIENCY AND SUSTAINABILITY

Avoid severe weather, cut down on emissions, and enhance your CII score while ensuring precise ETA.

OPTIMIZE WITH ACCURACY

Highly accurate speed and consumption estimates based on over 35 years of experience in hydrodynamics.



NAPA Voyage Optimization provides route and speed optimization using weather forecasts and vessel performance models.

Expert Route Monitoring adds continuous oversight by experienced routing specialists supporting your voyage as conditions evolve.

35+
YEARS

of hydrodynamics expertise
in the NAPA Performance Model



2-3
YEARS

CII compliance extension
through optimized routing

KEY FEATURES

What It Does for Your Business

Weather routing with cost and income optimization

Compare route alternatives:

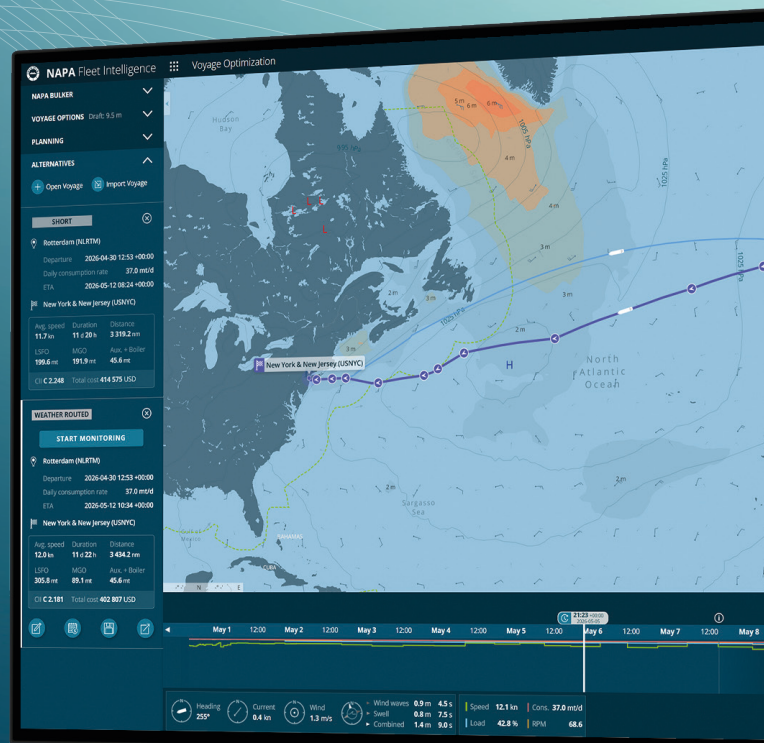
Short, weather-routed, past sailed, and custom routes

Performance modeling that adapts dynamically to current vessel condition, including wind-assisted propulsion

Safe navigable routes considering costs and constraints like emission control, high-risk and traffic separation areas as well as safety limits

Continuous expert oversight with direct communication to experienced maritime professionals

Environmental data integration: wind, waves, swell, currents, water depth, tropical storms, and climatology data



How It Integrates with Your Operations

ECDIS import & export

Seamless bridge system integration

API access

Connect fleet management and reporting tools

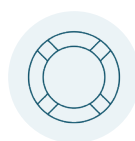
Vessel data integration

noon reports or automation signals

Cloud-based

No hardware, browser and desktop ready

OPERATIONAL VISIBILITY IN PRACTICE



Enhanced safety measures

Prioritize crew, vessel and cargo safety by avoiding adverse weather conditions.



Accurate arrivals

Offer precise arrival times, improving operational reliability.



Operational clarity

Obtain real-time awareness of voyage operation and expert rationale behind recommendations.



Decarbonization at its core

Actively reduce your environmental footprint, aligning with global sustainability goals and regulations.

START YOUR FREE TRIAL

Scan to get in touch - our team will set you up with a trial and tailored routing recommendations for your fleet.



PARTNERS

