

Centralized scheduling system

A ship traffic management tool

What is it?

The Vancouver Fraser Port Authority uses a centralized scheduling system to plan and coordinate commercial ship traffic in and out of the Port of Vancouver, for optimal efficiency.

With the goal of increasing safety and the reliability of cargo movements at the port, the system uses enhanced environmental and supply chain data needed to inform the best traffic control decisions.



How it works

The centralized scheduling system uses real-time information to accurately forecast tide and current conditions in the port's busiest waterways for:

- Strengthened marine safety
- Maximum efficiency of cargo movements
- Increased cargo throughput
- Adaptable and more resilient supply chains



A system that benefits our supply chains, port communities, and the environment



Optimal use of existing supply chain capacity



Faster ship turnaround times in port



Reduced dwell time at anchor



Reduced unnecessary ship movements



Fewer ship-related disruptions to local communities and ecosystems