

# Marlin SmartPort™

## Automated Port Call Feature

The Marlin SmartPort Automated Port Call (APC) manages the automatic creation of port calls for high-frequency visits and low-paperwork vessel types, for example, fishing boats, ferries, and crew transfer vessels (CTVs). The feature enables ports to manage large numbers of port calls with little administrative intervention. APC automates the scheduling and recording of the arrival and departure times of those vessels as they approach, enter, and exit the port. A port that supports offshore wind farms, for example, can choose to automate the port call process for CTVs while still managing their cargo vessels through a formal port call process

### Key Benefits

#### Reduce administrative burden

- Generate automated port call along with arrival and departure recordings
- Remove the need for port personnel to intervene manually

#### Boost revenue while cutting down costs

- Ensure that port call tariffs for frequent and regular vessel visits are tracked accurately
- Decrease the administrative strain and expenses associated with repeated data entry

### Marlin SmartPort Automated Port Call

Keep tabs on vessels that regularly dock at your port and do not require a lot of paperwork.



As soon as a vessel from a specified class is detected within a predefined zone on the port's outer perimeter, a port call is created, and an arrival movement is initiated.



Each berth is defined in Marlin SmartPort. When a vessel is detected to have stopped in a berth, the arrival process is completed, and the berth record is updated. The vessel will be automatically moved to the berth display screen.



A departure zone is defined. When a vessel making an existing port call is detected in this zone a departure movement is created and the departure is recorded.



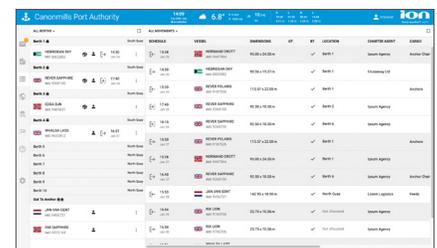
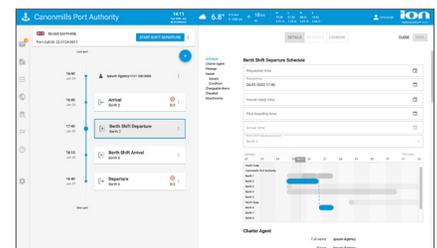
Marlin SmartPort includes an internal audit trail. This audit trail records port call timestamps. For APC, this audit trail is maintained automatically, ensuring a full record of vessel activity without the requirement of manual administration.



Timestamped activities form the basis of the Marlin SmartPort tariff solution, supporting the invoicing of port call activities with minimal manual input.

#### Use cases:

- Offshore Wind
- Fishing Vessels
- Ferries



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### About ION

Leveraging innovative technologies, ION delivers powerful data-driven decision-making to offshore energy and maritime operations markets, enabling clients to optimize operations and deliver superior returns. Learn more [iongeo.com/MarlinSmartPort](https://iongeo.com/MarlinSmartPort)

