

# Marlin SmartPort™

## Key Features Summary

### Improving Operational Efficiency to Increase Port Profitability



#### Port Call Management

- Berth allocation and management
- Realtime vessel movement tracking including:
  - Monitoring of vessels in anchorage areas, pilot boarding points, port approaches, and other key spatial areas
  - Automated monitoring and display of vessel ETA to port
- Automated lookup of vessel details including recording of vessel main and auxiliary propulsion system and steering information and defects throughout the lifetime of the port call
- Logging of vessel services including cargo operations and vessel waste, water and fuelling services
- Recording of pilotage and mooring service utilization



#### Visualization

- View live vessel positions and berth occupancy
- Display integration with multiple local and remote AIS sources and radar tracking systems to provide a full operating picture
- Access environmental information for port including weather and tidal information



#### Back Office Support

- A detailed view of port operations via reporting dashboard
- Report on port dues with minimal administrative input
- Interface to 3rd party financial systems for cost and invoicing control

#### Port Community Portal

- Give all stakeholders access to realtime port operations
- Provide access to vessel agents for key administration tasks such as creating port call booking requests
- Notify key parties of upcoming activities

SCHEDULE	VESSEL	PORT OF ORIGIN	ARRIVAL DATE	BT	LOCATION	OWNER/AGENT	CREW	LAST PORT	NEXT PORT	DISCRET
1521	WEDON BELGIE	Belgium (BRU)	15/04/2020	06:00	Berth 4	Delhance	Portier (Portier)	Trapp (NOR)	Francois de P&M (BEL)	🟢🟡🟠🔴
1522	JAN VAN GENT	Rotterdam (NL)	14/03/2020	08:00	Berth 6	Delhance	None (NOR)	None (NOR)	Berthouge (NOR)	🟢🟡🟠🔴
1523	JAN VAN GENT	Rotterdam (NL)	14/03/2020	08:00	Berth 6	Delhance	None (NOR)	None (NOR)	Berthouge (NOR)	🟢🟡🟠🔴
1524	JAN VAN GENT	Rotterdam (NL)	14/03/2020	08:00	Berth 6	Delhance	Calais (NOR)	None (NOR)	Berthouge (NOR)	🟢🟡🟠🔴
1525	JAN VAN GENT	Rotterdam (NL)	14/03/2020	08:00	Berth 6	Delhance	Calais (NOR)	None (NOR)	Berthouge (NOR)	🟢🟡🟠🔴
1526	WEDON BELGIE	Belgium (BRU)	15/04/2020	06:00	Berth 4	Delhance	Portier (Portier)	Trapp (NOR)	Francois de P&M (BEL)	🟢🟡🟠🔴
1527	WEDON BELGIE	Belgium (BRU)	15/04/2020	06:00	Berth 4	Delhance	Portier (Portier)	Trapp (NOR)	Francois de P&M (BEL)	🟢🟡🟠🔴
1528	WEDON BELGIE	Belgium (BRU)	15/04/2020	06:00	Berth 4	Delhance	Portier (Portier)	Trapp (NOR)	Francois de P&M (BEL)	🟢🟡🟠🔴
1529	WEDON BELGIE	Belgium (BRU)	15/04/2020	06:00	Berth 4	Delhance	Portier (Portier)	Trapp (NOR)	Francois de P&M (BEL)	🟢🟡🟠🔴
1530	WEDON BELGIE	Belgium (BRU)	15/04/2020	06:00	Berth 4	Delhance	Portier (Portier)	Trapp (NOR)	Francois de P&M (BEL)	🟢🟡🟠🔴

Board View

**Port Call Editor**

Vessel: JAN VAN GENT (NO 945721) | Port Call ID: 204004-0006 | Charter Agent: Delhance

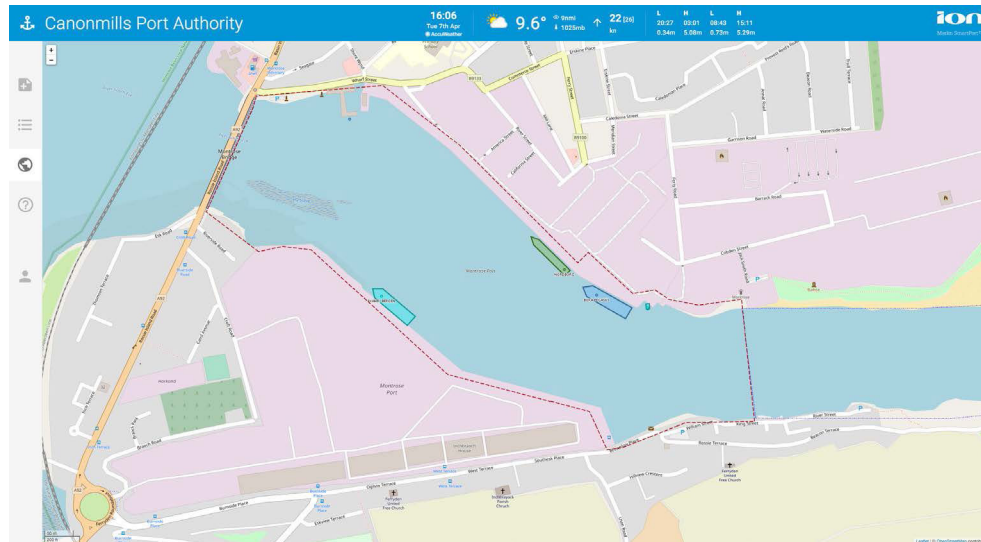
**Arrival Schedule:**

- 15:10: Arrival Berth 6
- 15:14: Delta Marine 0185 64796
- 02:16: Berth Shift Departure Berth 6
- 02:30: Berth Shift Arrival Berth 6
- 22:20: Departure Berth 6

**Arrival Schedule Table:**

Berth	Arrival	Departure	Charter Agent
Berth 6	15:10	15:15	JAN VAN GENT
Berth 6	15:15	15:15	JAN VAN GENT
Berth 6	15:15	15:15	JAN VAN GENT
Berth 6	15:15	15:15	JAN VAN GENT
Berth 6	15:15	15:15	JAN VAN GENT
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Port Call Editor



### 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](http://iongeo.com)

