

The logo for Harwich Haven Authority, featuring the text "Harwich Haven Authority" in white on a dark grey rectangular background. Below the text is a stylized graphic of three overlapping curved shapes in yellow, blue, and green.

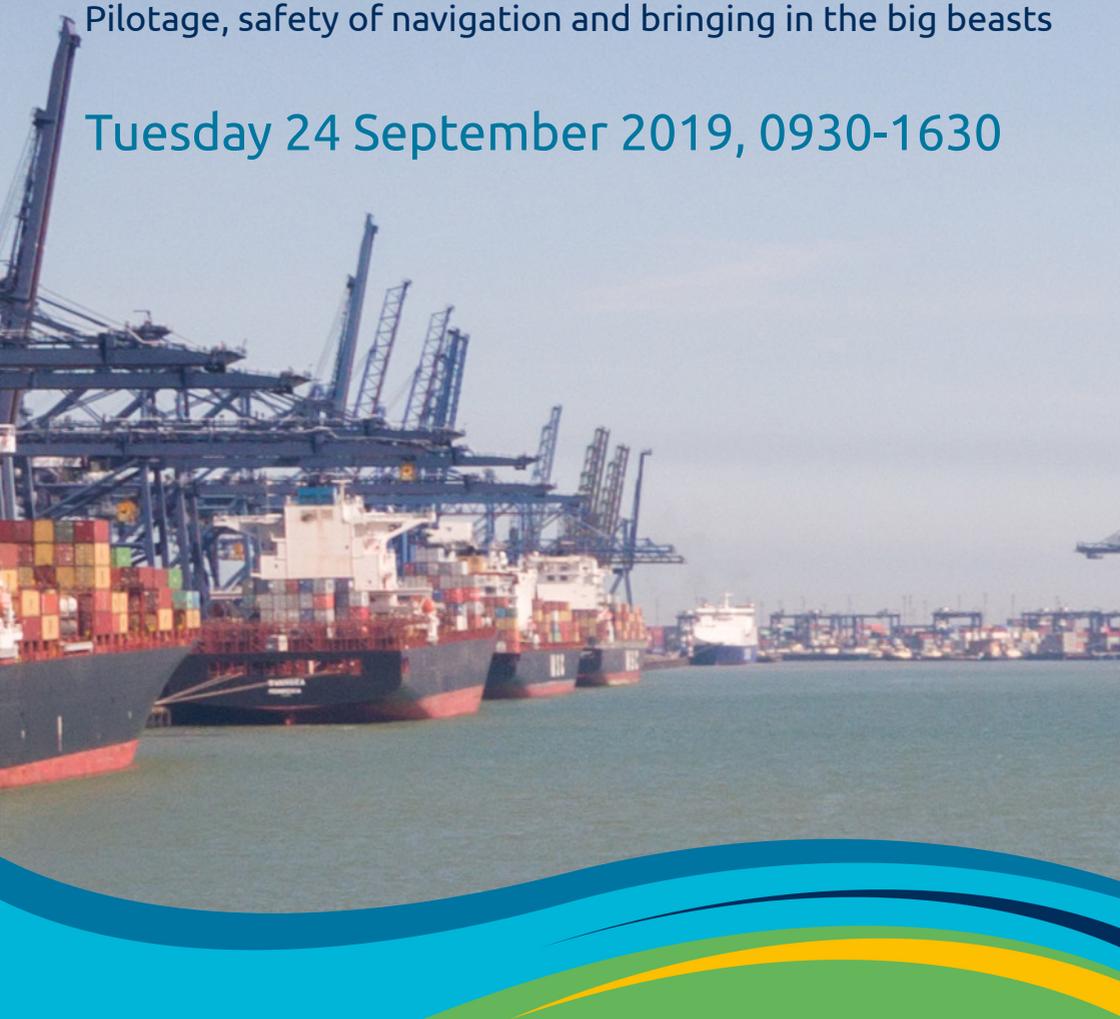
Harwich
Haven
Authority

One day industry seminar

Safe Marine Operations

Pilotage, safety of navigation and bringing in the big beasts

Tuesday 24 September 2019, 0930-1630



Programme

0930	Arrival/registration/refreshments	
0950	Welcome address	Mike Dunn Harbour Master Harwich Haven Authority
1000	Latest developments in ship and tug simulation to help ensure safe navigation A short historical review of simulation from HR Wallingford from 30 years ago to the present day, showing how it has been developed to be the effective port design and training tool it is today.	Dr Mark McBride Ships Group Manager HR Wallingford
1045	Ultra large ship mooring considerations Mooring operations are one of the most frequently conducted tasks for ports and vessels. Both safety and efficiency are important aspects of this operation but are reliant on good communication and planning by the port, pilot, ship and mooring crew. Given the variation in ship, port and berth design, it can be difficult for all vessels to achieve an ideal mooring pattern. This is further exacerbated by the age of port infrastructure, often designed to service vessels much smaller than the current generation of ultra large shipping. This presentation explores the issues and offers considerations for solving these problems.	Monty Smedley Principal Maritime Consultant Captain Martin Phipps Principal Maritime Consultant ABPmer
1130	Break & refreshments	
1145	VTS “Digital Services” How VTS can evolve to accommodate the digital age and the desire for greater connectivity within the maritime domain.	Mark Pearson Head of Maritime Services Airbus Defence & Space
1230	Towline failure Background of Felixstowe operations.	Dustin Heins Applications Engineering Manager Samson Ropes
1315	Lunch	

1400	Bringing in the big beasts	Prithvi Singh Deputy Harbour Master (Pilotage) Harwich Haven Authority
1445	A journey from Marx to Armstrong and beyond! A review of the past, present and future of our relationship with machines and autonomy.	Richard Wild Pilot Harwich Haven Authority
1530	Break	
1545	Fatigue risk management Identifying why fatigue is a hazard that needs to be managed. Why systems may need to be reviewed and renewed following operational changes and establishing where changes could be made to address any fatigue risk.	Sarah Booth Research Manager Clockwork Research
1630	Closing remarks	Mike Dunn Harbour Master Harwich Haven Authority

Programme is correct at time of printing. Subject to change.





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