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PRESENTATION OF VENTO MARITIME

About us & our services

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AGENDA

- About us
- Our services – in general
- The Offshore Weather Service setup
- Our MetOcean Consultancy
- Our Operation Centre
- Questions?

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ABOUT US

- Founded by Carsten N. Kofoed and Hans Chr. Hansen in 2017
- More than 25 years of combined experience in the maritime business
- Background from DMI



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OUR SERVICES

- Offshore Weather Service – Offshore wind and Oil & Gas
- Strategic Weather Routing – ”Port-to-Port” and ”On Demand”
- MetOcean Consultancy – statistical analyses and planning



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OFFSHORE WEATHER SERVICE

Are provided for:

- Offshore wind farms – construction and O&M
- Offshore decommissioning operations
- Rig moves and oil & gas platforms
- Cable laying and dredging
- Towage and ship to ship operations
- Other weather-sensitive operations





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THE OFFSHORE WEATHER SERVICE SETUP

- Marine Forecast Service web portal hosted by DMI
- Site Forecast / Transit Forecast – tailormade written forecast
- Lightning Alert Service
- Call service – 05:45 to 21:00 CET
- Client specific Alert Service

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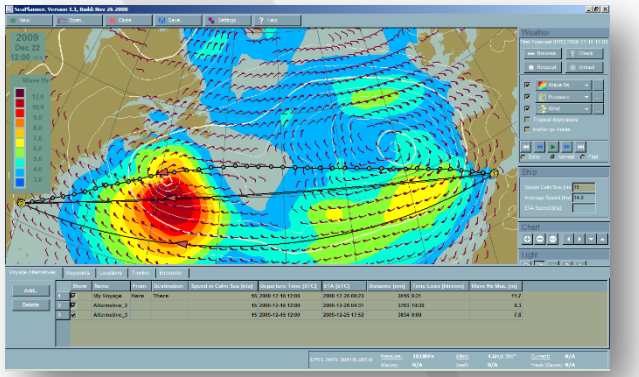
STRATEGIC WEATHER ROUTING

- 1st: Safety of crew, vessel and cargo
- 2nd: Fuel economy
- Strategy – especially for longer ocean-crossings
- Identifying the optimum voyage
- Evaluation of the second week from departure
- Risk assessment regarding tropical cyclones





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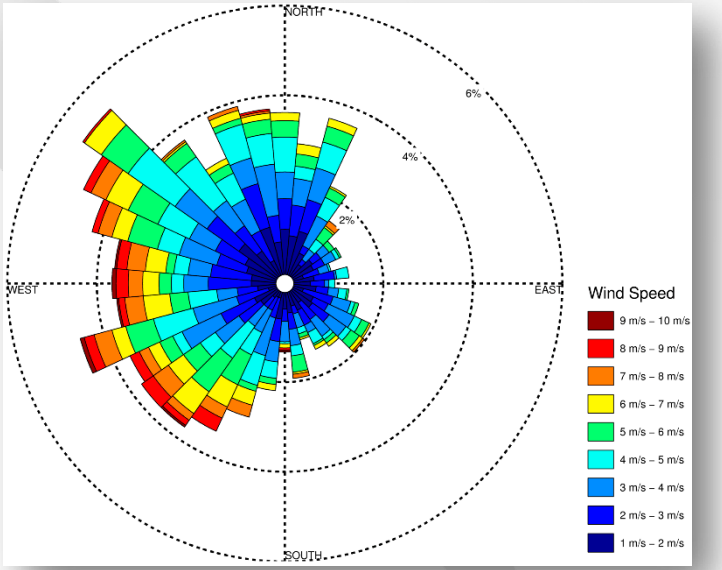
METOCEAN CONSULTANCY

- Tailor made consultancy for weather-sensitive operations
- Statistical MetOcean analyses
- Weather window analysis
- Return period frequency analysis
- Exceedance probabilities
- Probability distributions



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OPERATION CENTRE

- Passionate about great customer service
- Dedicated to improving safety at sea, saving fuel and time
- Timely, correct and relevant decision support
- Communicating MetOcean uncertainties

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OW LOGISTIC SUPPORT – CLIENT CASE

- A hybrid service between Weather Service and Weather Routing
- Weather forecasts for specific routes via web portal and email
- Decision support for departure, route and charging/discharging





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SOME OF OUR CLIENTS



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FURTHER QUESTIONS?

