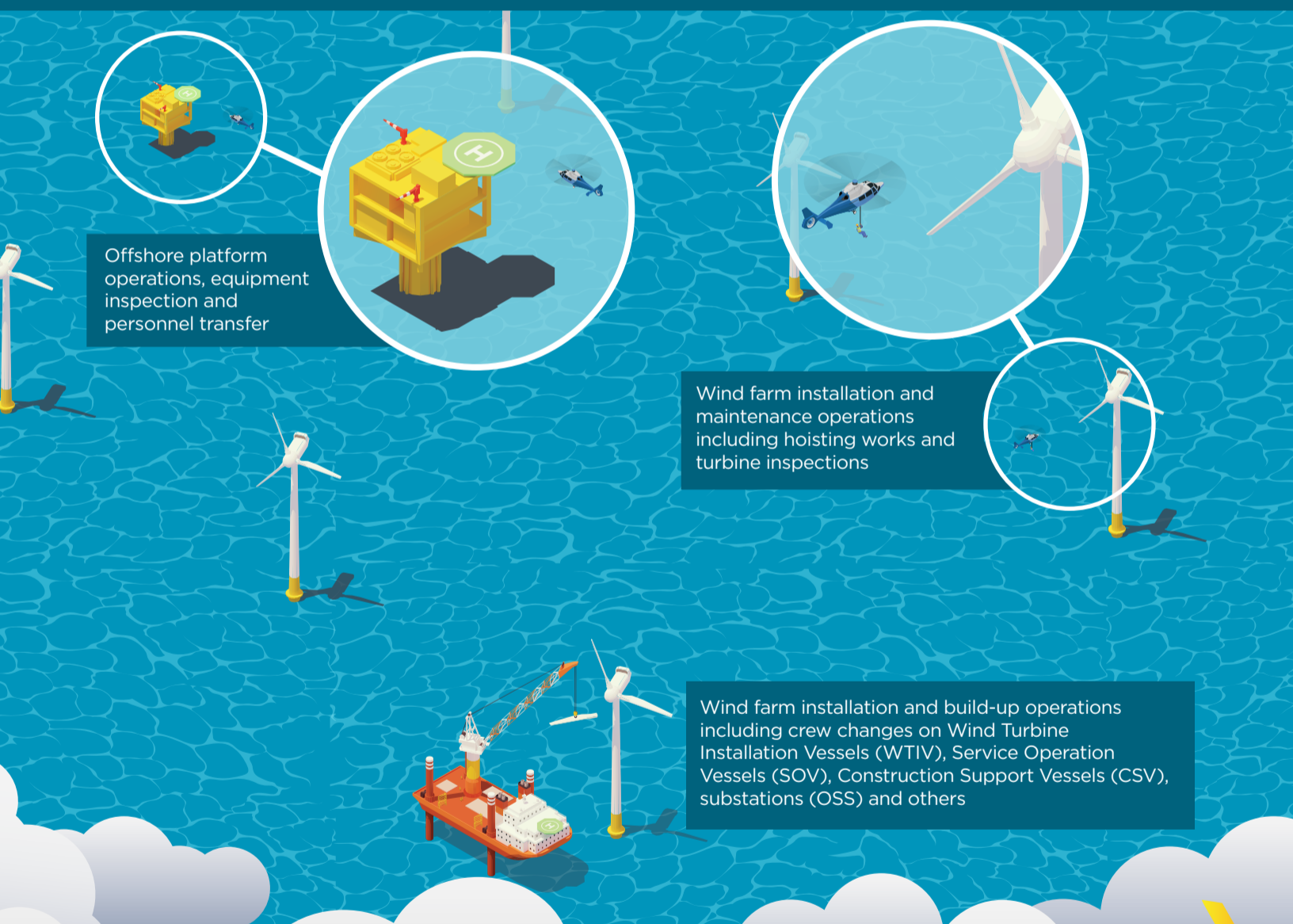


3 areas where lightning detection is important in offshore wind farm helicopter operations



Helicopter services are vital for wind farm construction and maintenance. But bad weather can cause big delays, costing thousands by the minute. Lightning and thunderstorms pose the biggest risks for human safety and helicopter operations, and the right weather intelligence can mean the difference between minimizing waiting-on-weather and wasting time and costs.

Pilots and helideck operators need precise, real-time situational awareness of thunderstorms and lightning risks for efficient route planning without compromising safety. Here are three areas in wind farm build-up and maintenance where real-time lightning and weather data helps the most.



CAP 437 edition 9 highlights lightning safety

- Monitoring thunderstorm and lightning activity as part of present weather reporting should be made available to the helicopter operator one hour before takeoff.
- Aircraft should avoid refueling during thunderstorms and significant lightning activity, as this poses significant risks.

Master the weather, master the sea for safe and efficient helicopter operations

Contact our industry experts to see Vaisala's real-time and historical lightning data, software solutions, or receive lightning alerts near you, anywhere in the world.