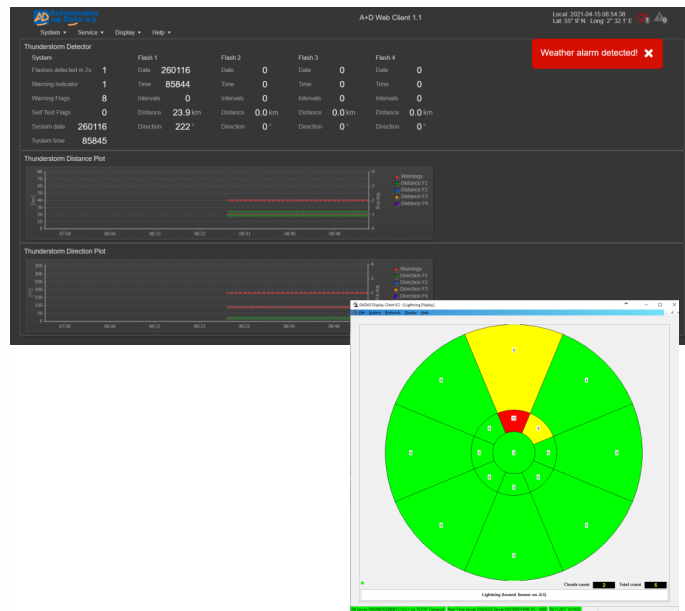


LIGHTNING DETECTION SYSTEM

LOCAL AREA LIGHTNING DETECTION SENSOR



The Lightning Detection System provides lightning early warning information that can save lives and protect expensive equipment in lightning-sensitive operations. The system can be a useful tool for safer plant or platform operations, to anticipate power disruptions and obtain less down-time. The system can also be integrated into Weather Stations, EMS or HMS-systems.

- Warns of overhead lightning risk even before the first lightning discharge
- Highly immune to radio interference which is the major cause of false alarms in LDS
- 83km (45 NM) detection range exceeds the US FAA requirements
- Detects cloud-to-ground and as well as weaker but more common cloud-to-cloud lightning
- Detects charged precipitation
- Meets FAA performance requirements for aerodrome use
- Optional direction finder
- Rugged design for marine applications
- Virtually maintenance free



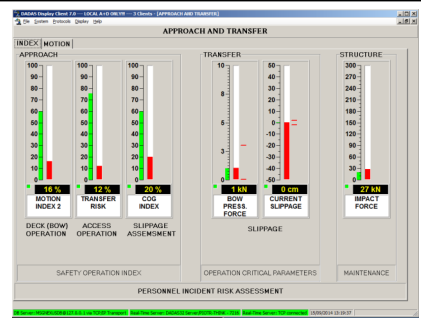
Environmental/Helideck Monitoring Systems

Often known as EMS / HMS systems, Weather Stations or Metocean systems are a very important tool for weather-critical operations onshore and offshore. These systems are often combined with monitoring Motions, Vibration, Structural Strain or as Integrated Condition Monitoring Systems for total asset integrity monitoring.

Motion Monitoring Systems

WISE Group can deliver sensors and systems for monitoring 6 DOF for vessels and platforms for a wide variety of offshore applications.

This can also include specialized systems for monitoring of dynamic impact and for monitoring seasickness on smaller vessels.



Service work and calibration services (O&M)

WISE Group have a qualified team of offshore service engineers, including experienced support engineers onshore, who can undertake service work on all makes and models of Metocean systems, EMP/EMS systems, HMS systems, meteorological and oceanographic sensors, etc.

Our workshop is equipped for servicing and calibrating most kinds of sensors and instrumentation.

We can also provide a fast track supply line for spare parts for Metocean systems.



Turn-key instrumentation projects/Project management

We can take full responsibility for all aspects of offshore instrumentation projects from design of the system, engineering, system integration, installation, commissioning to long-term operation, maintenance and data management.

Contact WISE Group for more details!

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