

Example Layout of Vaisala Tension Leg Platform (TLP) Metocean System

Ceilometer Cloud Height, Cloud Hits and Backscatter Profile



Air Temp & Humidity

Air Temperature and Humidity sensor (Optionally warmed humidity probe)



Ultrasonic

Wind Sensor True Wind Speed and Direction, Ice-Free

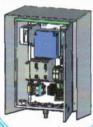


Local PC with Observation **Display Software**



MAWS420 Incl.

- Data Logger ("heart of the system")
- Barometric Pressure sensor
- Back-up battery
- System power supplies
- Telemetry devices
 TCP/IP communication



Data display, collection and archive





Local Displays Wind Speed & Direction,

Temperature, Humidity, etc.



ADCP with AST'*

Water Current Profile from top to bottom, Wave Height, Period and Direction, Water temperature and Salinity



Weather Sensor Visibility, Present

Weather & Precipitation

