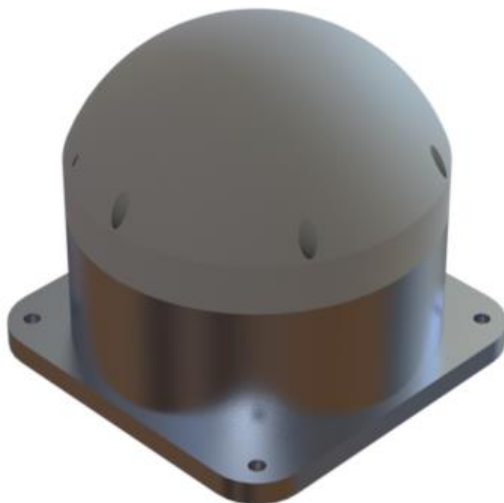


OceanTools

OceanFIND

Lost ROV tracking system

The **OceanTools OceanFIND** is a compact 3000m rated satellite tracking system for lost ROVs or similar buoyant subsea assets.



Overview

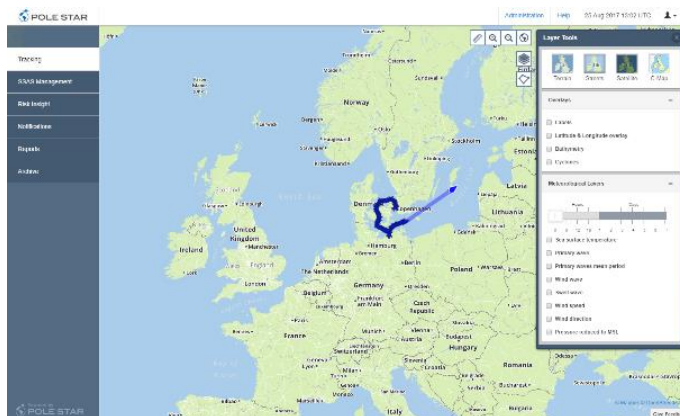
OceanFIND utilises GPS / Glonass / Beidou satellite positioning data and an Inmarsat IsatData Pro transceiver to relay the precise location of an ROV - or other subsea asset - to its owner via a dedicated tracking website.

The system is automatically activated when a positively buoyant ROV floats to the surface and the owner will be notified of the precise location within an hour of it arriving at the surface.

OceanFIND is supplied with a battery pack which will give several weeks of continuous operational use when tracking a lost asset.

Under normal circumstances the battery pack will last for several years, assuming it is placed in standby mode when not in use.

Mobile apps are available for Apple and Android platforms as an alternative to the main tracking website.

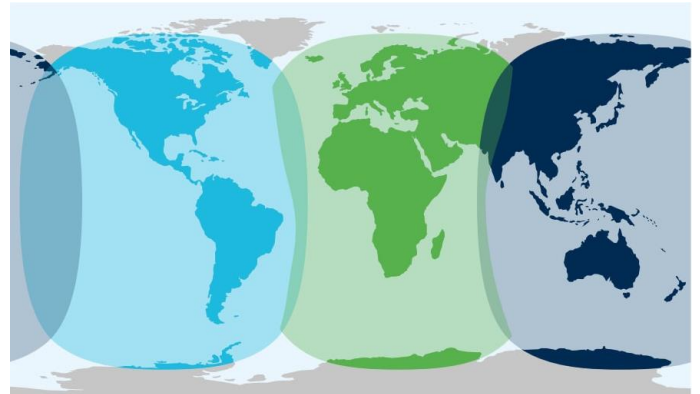


Dedicated tracking website



Key Features

- Pressure switch disables unit when underwater to conserve battery pack
- GPS / Glonass / Beidou positioning
- Hourly positional updates
- Rechargeable battery pack
- May reduce cost of insuring assets



Expected Inmarsat IsatData Pro global coverage

Specifications

OceanFIND Tracker Head	
Positioning	GPS / Glonass / Beidou
Communications	Inmarsat IsatData Pro
Update rate	Hourly
Height (excl connector)	133mm
Diameter	140mm
Mounting base	145mm x 145mm
Weight in air	1.8kg
Weight in water	0.2kg
Depth rating	3000m
Standard connector	Glenair G5506-1503

OceanCELL-12 Battery Pack	
Battery type	Lithium Ion Polymer
Nominal voltage	25.9VDC
Nominal capacity	12.6Ah
Length (excl connector)	336mm
Diameter	145mm
Weight in air	7.9kg
Weight in water	3.3kg
Depth rating	3000m
Standard connectors	Glenair G5507-1503 and G5507-1508

Related Products

The **OceanCELL** range of subsea battery packs are suitable for powering a wide range of underwater equipment for extended periods.

A **SmartSWITCH** programmable pressure switch can prolong the life of subsea battery packs by supplying power to devices only when the required operating depth is reached.

Product datasheets, GA drawings, case studies and other supporting documents are available to download from data.oceantools.co.uk

All specifications are subject to change without notice. E&OE.

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