ZELIM

FIND — RECOVER — PROTECT

OIL PLATFORM

MOB

ZOE
BEYOND-HUMAN
VIGILANCE & SAFEGUARDING
COMPLIANT WITH ISO21195 MOB DETECTION

MOB+

MOB

AUTOMATIC DETECTION, TRACKING & ALERTING

Instantaneous detection of persons falling overboard to ISO21195 MOB Detection standard, MOB+ additionally tracks the person on the surface providing geo-location data to co-ordinate rescue.
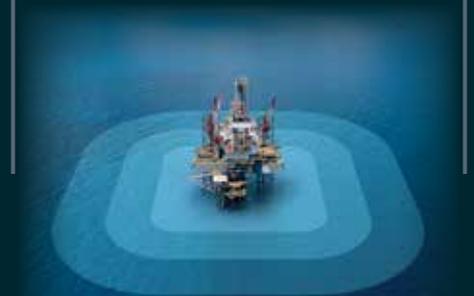
LOOKOUT

SMALL VESSEL

4Xm

2Xm

Xm

SAFE NAVIGATION

Reduce risk of collisions, with AI enabled detection, classification, tracking and alerting of navigational hazards which AIS or radar can miss.

LOOKOUT+

SECURITY THREAT DETECTION

Full 360 perimeter security with automatic detection, classification, tracking, and alerting of potential security threats coming too close.

ZOE

BEYOND-HUMAN VIGILANCE & SAFEGUARDING

BENEFITS

> Automatic detection and alerting in real-time to support decision making

> Consistent/accurate detection performance, compliant with ISO21195 MOB Detection Standard

> Detects and tracks objects not seen by AIS or radar (person in water, inflatable RIB etc.)

> One system with multiple lookout functions

> Incidents recorded and logged for future playback

> Developed by mariners and search and rescue professionals

ZOE COVERAGE VS TRADITIONAL METHODS

ZOE coverage

5-700m
People & floating objects

2nm
Small vessel & USV

5nm
Medium vessels

Horizon
Large vessels

ALWAYS ALERT
Keeping offshore personnel and assets safe since 2024 with 99.8% system uptime

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