

smartblue[®]

Surveillance Container Solution





SURVEILLANCE CONTAINER SOLUTION

Raytheon Anschutz offers a series of customizable surveillance systems for offshore asset protection which aid logistics coordination, provide early warning of collision, to reduce risk and to aid decision makers during an incident.

The SMARTBLUE Surveillance Container is a ready to deploy surveillance solution complete with radar, AIS and a long range surveillance camera on a buy or rental basis to provide early awareness of an approaching vessel. The system aids general maritime situational awareness for everyday logistics coordination while improving safety and security standards of offshore assets. The surveillance container meets the requirements for best practice in collision risk reduction as part of a company's safety and environmental management systems and requires no dedicated operator or specialized radar knowledge.

The SMARTBLUE Surveillance Container features an A60 rated, air-conditioned offshore cabin which includes extendable masts for radar and a wide range of cameras as well as all mountings and fixings for a range of sensor equipment as well as an operator position within the cabin or re-located to an alternative convenient location on the platform. This rapid deployment approach

allows customers to get a system in place quickly even prior to fully understanding and finalizing their specific operational requirements. Rental allows for evaluation and fine tuning of requirements using operational budget prior to business case approval for capital spend.

Designed specifically for offshore asset protection, the solution includes configurable CPA/TCPA alarms for early warning against vessels on a heading that will cause a platform 500 m zone infringement.

ADD-ONS

- Zone 2 rated container on request
- Fixed masts
- Secondary radar for 360° coverage
- System data link, e.g. to support vessels or shore stations
- MOB detection
- Aid to navigation (AtoN) configuration
- Multiple sensor sites and distributed common operational picture

INDIVIDUAL SOLUTIONS WITH COMPREHENSIVE SUPPORT

System definition

- Definition of safety case
- Definition of security policies & plans
- Definition of concept of operation & requirements
- Definition of requirements & performance

System evaluation & evolution

- Comprehensive consultancy – analyze, classify, prioritize
- Re-assessing of potential threats & evaluate risk
- Identification of opportunities & vulnerabilities for action
- Best equipment selection to match budget and performance

Satisfy operational need

- Operator training & practice in use
- Regional offices and partner for service and support
- Thru life In service support and maintenance
- System adjustments to changing conditions

System implementation

- Modular approach, scalable systems from small to large
- Integration of appropriate sensors and features
- Wide range of proven, COTS technologies
- Verification & validation of system

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