Kongsberg Geospatial

Company Overview

March 2016

What do these programs have in common?

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Air
US Army Theatre High Altitude Air Defense
Finnish Air Defense System
Polish Coastal Air Defense System
Japanese Ballistic Missile Defense System
NATO Airborne Warning and Control System
Boeing Advanced Early Warning & Control System
AN/TPS-70 Air Defense Radar System
Airborne Maritime Patrol System
KC-390 Mission Management System

Naval
US Navy Aegis
US Navy Littoral Combat Ship
US Navy Virginia Class Submarine
Spanish Navy F105 Aegis
Japanese Navy Aegis Modernization
US SOCOM Combatant Craft Medium
Australian Navy Air Warfare Destroyer
Norwegian Navy Ula Class Submarine
Canadian Navy SIRIUS Sensor
US Coast Guard National Security Cutter

Land
Army Battle Management System
USMC AN/TPS-80 Ground / Air Task Oriented Radar
Vehicle Integrated Combat System
Aegis Ashore

UAV
US Navy Triton UAV Ground Control Stations
NATO AGS UAV GCS
Tier 1 UAV OEM GCS x 2 platforms
Prox Dynamics PD-100 vehicle integration
UAV BVLOS Situational Awareness display
FAA UAS CoE Team Assure

Mobile
US Army Joint Battle Command Platform JBC-P
JTAC Forward Air Controller
Handheld GPS Mission Planning Tool

Air Traffic Management Systems
US Navy Carrier and Amphib Air Traffic Control System
Nav Canada Canadian Automated Air Traffic System
Raytheon AutoTrac III ATM system
Telephonics Aerotrac ATM System
UK NATS Scottish Oceanic System
Avinor Air Navigation Services Remote Tower

Air Traffic Control Simulation and Training
FAA CAMI Advanced ATC Research Simulator
FAA Air Space Design Team
US Navy Carrier Embedded ATC Trainer

Critical Infrastructure Surveillance
Vessel Traffic Management System
Port Surveillance C2 system
Off Shore Oil Field Situational Awareness

Kongsberg Geospatial Extreme Performance

For over 25 years we have enabled our clients to visualize geospatial information in high performance applications.

We provide a complete range of Geospatial Data Visualization and Human Machine Interface (HMI) Software solutions, including:
- Turn-key application development
    - Design, build, test and system integration
- Customizable software subcomponents
- Software development tool kits

We offer complete flexibility in project delivery;
- Outsourced application development
- Part of an integrated team
- Technology provider and/or Technical consultant

Our technical support service is renowned for ensuring customers get the support, training and solutions needed to guarantee success

A Selection of Our Customers
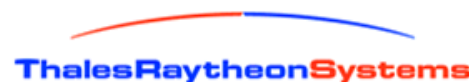
Going from this:

To this:

IRIS UAV (BVLOS):
https://vimeo.com/136835991

ISR Viewer:
https://vimeo.com/147139663

KONGSBERG

Kongsberg Gallium Products/Offerings

Products

Frameworks and Foundations

Applications / Offerings

| ISIM | TerraLens UI | IRIS UAV |

Kongsberg DDS

ISR Viewer

TerraLens

Airborne MMS

TerraLens Server

TerraLens Prep

Application Examples

- **USN Aegis TacSit Display**
  - Selected to support USN Open Architecture initiative
  - Critical Component of the Aegis Display system
  - Only non-US software supplier
  - Included in all baselines post 7.1R, including export versions, LCS and USCG

- **VTMS/MDA Operator Control Station**
  - Comprehensive operator display and control station for vessel traffic management / Maritime domain awareness system
  - In use around the world

- **SIRIUS sensor operator control station**
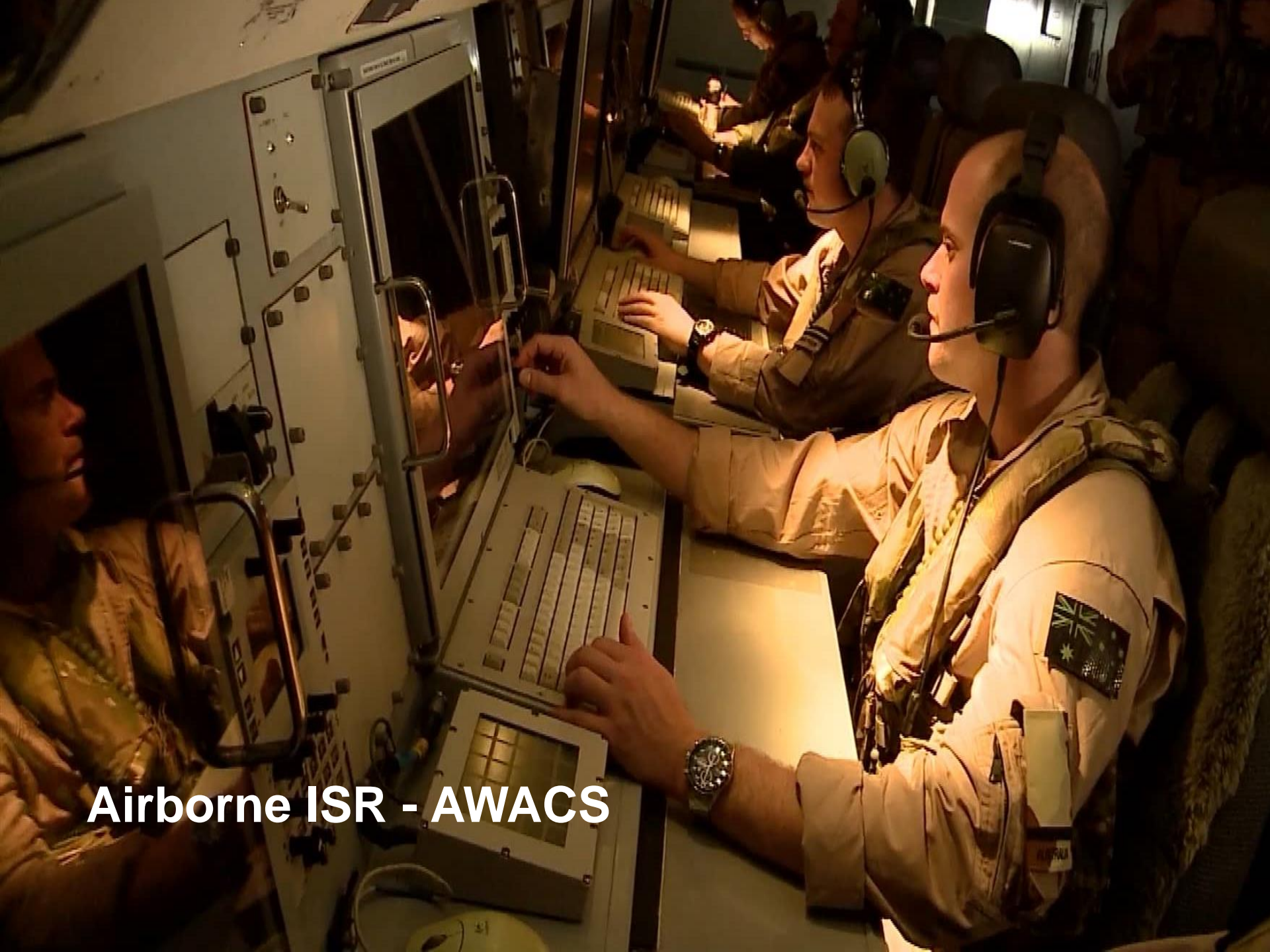 - Operator control and display application
  - Being integrated into HCM

Photo courtesy of Maritime and Port Authority, Singapore
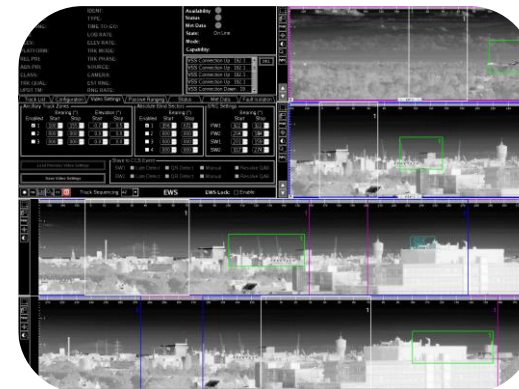
Customer Examples

Joint Battle Command - Platform

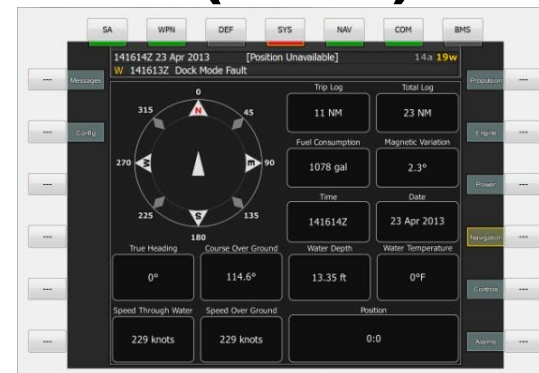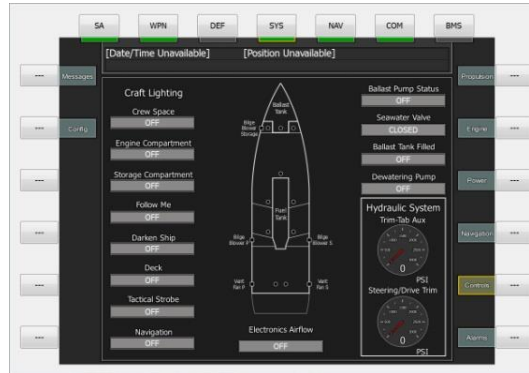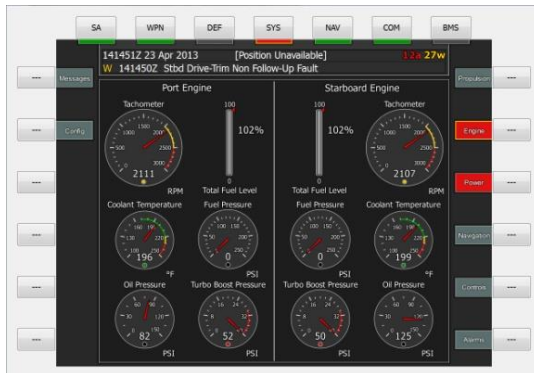**Airborne ISR - AWACS**

Program Example - Deployed RHIB System USSOCOM Combatant Craft Medium (CCM)

Integrates C2, Navigation, Weapon & Vehicle/Craft systems (ie: power, engine etc.)

Air Traffic Management

Carrier Air Traffic Control System

- – On USN Carriers and Amphibs
- – ATC display system
- – Embedded ATC trainer

Augmented Reality - Video Overlay

Why Kongsberg Geospatial?

Flexibility –A culture of design and development that has delivered cost-effective solutions on time and on budget across a range of operational domains for over 25 years.

Agility – Methodology and principles are employed throughout the organization to deliver an iterative and incremental approach to software and application development.

Multi Language/Multi Platform – The Kongsberg Geospatial engineering team are fully conversant in a range of current languages & operating systems.

Relevance –Kongsberg Geospatial invests heavily in skills and training to ensure that we maintain our position at the cutting edge of technological development.

Quality – ISO9001 approved.

Reduced Cost of Acquisition – Flexibility, agility, platform and language independence and a highly skilled engineering team all deliver significant opportunities for efficiencies and cost-savings.

Low Risk – Proven track-record in the delivery of complex, high-performance solutions on a global scale.

TRUST

When the hard stuff needs to be done customers rely on us.

Kongsberg Geospatial

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For additional information, please contact:

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WORLD CLASS – through people, technology and dedication