

MARITIME DEFENCE AND SECURITY SOLUTIONS

A reliable solution to safeguard national maritime assets, natural resources, and the environment.

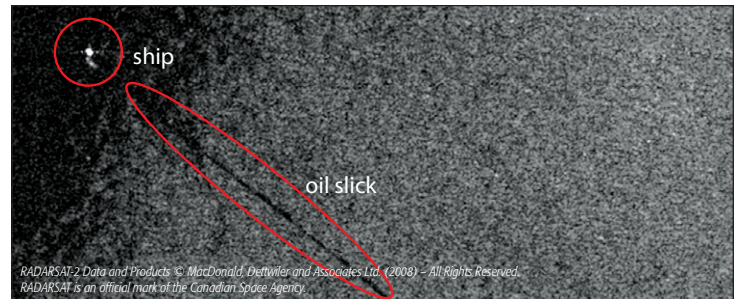


MDA is a leading international provider of turnkey Maritime Intelligence, Surveillance, and Reconnaissance (ISR) solutions that address the information and operational needs of governments with maritime mandates. MDA's solutions are used by decision makers to safeguard national security, maritime assets, natural resources, and the environment. MDA ISR solutions are deployed globally, seamlessly collecting and fusing a broad range of sensor data that allows customers to quickly monitor any area of interest, ranging from a single port to coastal approaches on the open ocean, providing valuable maritime intelligence and situational awareness to users that need it.

MDA's heritage at the forefront of satellite and airborne sensor design, data collection and processing, and information delivery enables customers to immediately realize the benefits of near real-time situational awareness. The modular system components, software, data, and services that comprise MDA ISR solutions are tailored to the

unique information needs of each customer, and are easily upgraded or expanded to accommodate future sensors or changing operational requirements.

MDA is a global leader in satellites, high-resolution sensors, and ground systems. Our strengths include the ability to combine the most capable space, air, surface, and subsurface sensor data in a coordinated cross-cued system that delivers the actionable intelligence that national decision makers require. Timeliness, value, and reliability are the hallmarks of MDA's Maritime ISR solutions.



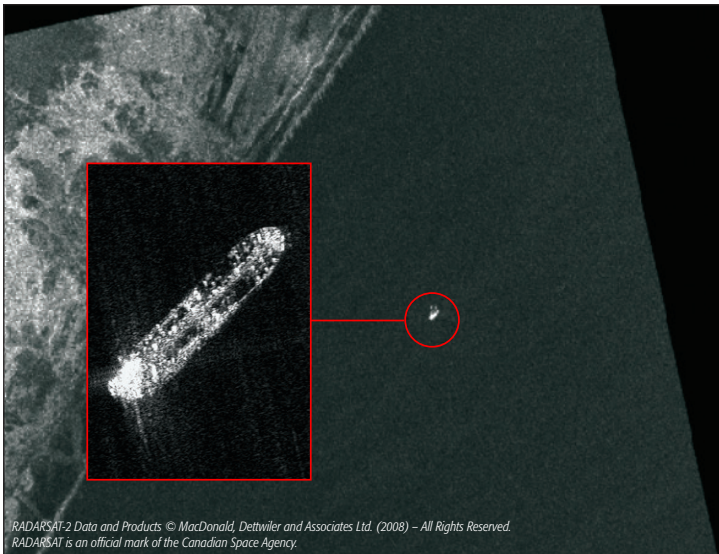
MDA ISR solutions help monitor and protect the environment. Above is an example of open ocean ship and oil spill detection, that can form the basis for effective maritime monitoring programs.

Businesses and governments conduct business in a globalized environment, where nearly 90% of all traded goods move across the world's oceans. Trade and stability depend on a secure maritime environment for both commerce and national security. The key to establishing a secure maritime environment is knowledge and situational awareness that comes from an investment in the ability to obtain, process, and deliver near-real time information to decision makers.

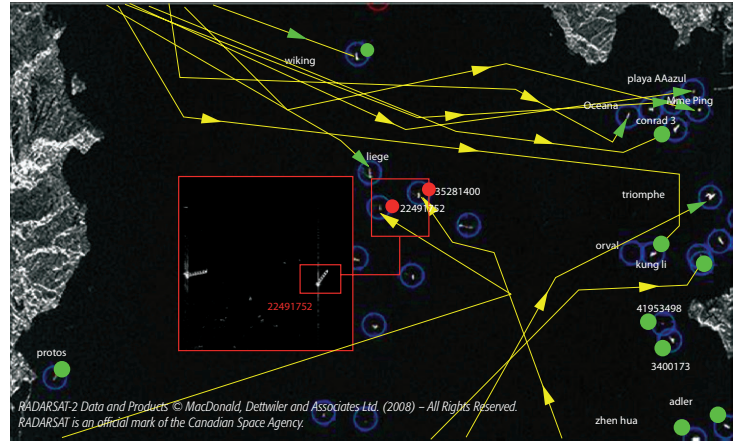
MDA ISR solutions generate timely actionable intelligence to facilitate effective decision and policy making. The company's integrated multi-sensor solutions reduce costs by increasing the overall efficiency of existing surveillance assets. A disciplined engineering and business

approach enables firm fixed-price execution, and ensures on-budget, on-schedule system delivery. From concept of operations analysis and requirements definition through integration, delivery, and long-term support, MDA's low-risk, high-throughput Maritime ISR solutions support the following critical applications:

- Maritime Domain Awareness
- Vessel Detection and Identification
- Border Management
- Port Monitoring
- Piracy Prevention
- Drug Interdiction
- Anti-terrorism
- Human Trafficking Prevention
- Ice Monitoring
- Search and Rescue
- Navigation Safety
- Natural Resource Protection
- Fisheries Enforcement
- Oil Spill Detection and Monitoring



The MV Sirius Star was hijacked off the coast of Kenya by Somali pirates in November 2008. MDA used space-based radar satellites and space-based AIS data to rapidly locate and track the vessel. The satellite's high-resolution 1m imaging mode captured the detailed inset.



MDA ISR solutions provide real-time ship tracking, identification, and anomaly detection to deliver actionable intelligence for national decision makers.

Some facts about MDA Maritime ISR Solutions

- MDA ISR solutions provide persistent maritime surveillance over any global area of interest
- MDA ISR solutions are proven as a force multiplier for Canada's Department of National Defence vessel detection missions
- MDA operates RADARSAT-2, and is the exclusive ground system provider for WorldView
- MDA systems daily generate the Canadian Navy's Recognized Maritime Picture across the world's longest coastline, spanning five time zones and three oceans

CUSTOMER SATISFACTION

For over four decades we have worked closely with our worldwide customer base to provide them with information solutions that leverage advanced technologies and allow them to conduct their business more efficiently.

For more information, please contact us at:

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