

OPERATIONAL SUPPORT IN HAZARDOUS ENVIRONMENTS**The most cost-effective method of reducing risk in offshore oil and gas operations.**

As the Oil and Gas industry engages in exploration, transportation and production in hazardous environments, increased risk mitigation is required to address financial, human safety and environmental threats.

**Operational Ocean Monitoring**

MDA Geospatial Oil and Gas Services has developed a suite of services that significantly reduce the risk of operating in offshore, ice-infested and hurricane prone regions. These services utilize spaceborne surveillance in combination with traditional information sources to provide frequent, reliable, timely and accurate information to support tactical operations while reducing the cost of operations and significantly improving safety and reliability.

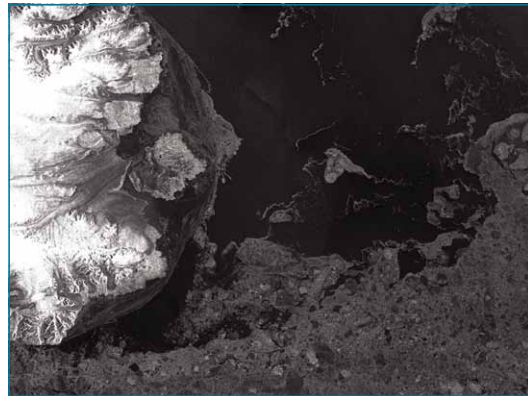
MDA is a global leader in the delivery of Earth observation information products and services from commercial radar and optical satellites and airborne platforms to the energy sector. Multinational oil and gas companies around the world rely on MDA for cost-effective data and solutions to support exploration, operations, environmental compliance and remediation activities.

The company delivers satellite SAR-based information products and services specifically tailored for operational support in hazardous environments common to the oil and gas sector. With global access to data, timely and responsive customer services, and fast delivery, MDA is the ideal partner to reduce risk in offshore oil and gas operations.

MDA's unique understanding of the information needs of the oil and gas sector delivers a solid return on investment via reduced costs, increased productivity, and better decision making from the boardroom to the wellhead.

Ice Infested Regions

Spaceborne SAR is uniquely capable of providing tactical support to operations in ice infested waters. RADARSAT imagery is the leading source of operational information on ice coverage, type and movement for major organizations such as Canadian Ice Services, the



Ice image, Lancaster Sound Entrance, RADARSAT-2 HH ScanSAR beam mode

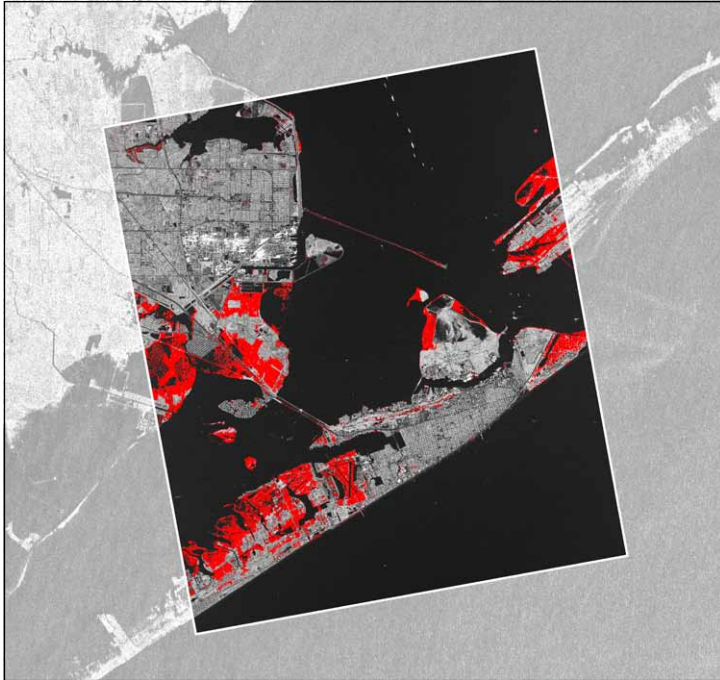
U.S. National Ice Centre and the Danish Meteorological Institute since 1996. Because of its all weather, day/night capability, frequent revisit at high latitudes, ability to map and discriminate ice types and its proven reliability,

RADARSAT satellites have been used to provide daily operational surveillance of both Arctic and Antarctic regions.

Extreme Weather Events

MDA provides support in areas prone to hurricanes, typhoons and other severe weather events as well. Once again, the ability of SAR to image ocean surfaces through complete cloud and precipitation cover

virtually guarantees the acquisition of critical data to measure surface winds, ocean currents and wave heights. This information is essential in both predicting and tracking the movement of these severe weather events. MDA applies sophisticated analysis techniques to derive these measurements, to combine them with other data sources and to present clear results to operators in forms that are easily understood and incorporated into operations.



Galveston, Texas, RADARSAT-2 HV Ultra-Fine beam mode

MDA has developed a proprietary near-real time service capability to deliver information anywhere in the world, including ships at sea. Operations using RADARSAT ensure there is complete redundancy in the delivery of critical information products and services.

MDA Geospatial Oil and Gas Services is your partner for operational support in hazardous environments, delivering innovative, cost-effective, advanced geospatial information products and services.

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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