



RAPID RESPONSE DAMAGE ASSESSMENT PROGRAM

Drifting and Spills



The ABS Rapid Response Damage Assessment (RRDA) program provides owners and operators with essential technical support needed in the critical hours after a vessel is involved in a casualty.

The RRDA program is an organized team of engineers, naval architects and support staff who respond 24/7 to vessel-related emergencies such as:



Collision



Grounding



Drifting

Support by RRDA is conducted in very close liaison to the attending class surveyor which reduces the delay as the transit authorization process is conducted. Enrollment of a vessel in ABS' RRDA program allows for direct access to technical support needed during vessel incidents that can result in loss of the vessel, cargo or pollution of the marine environment.

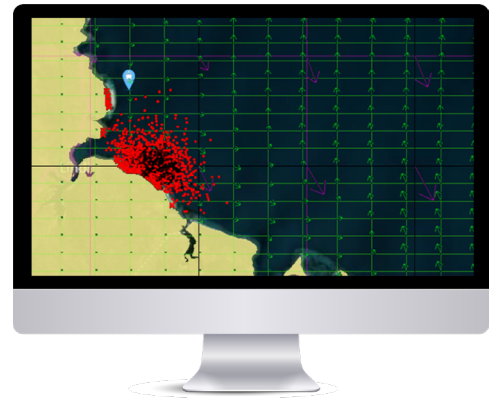
When activated, RRDA becomes an extension of the vessel management team's own response capability, focusing on the measure of changes occurring to hull strength, stability and the extent to which the risk of pollution can be mitigated. After the emergency condition is under control, RRDA can continue to support the vessel's management team and provide assessment of the residual strength of the ship while transiting to a repair facility if requested.

OIL SPILL MONITORING AND DRIFTING CAPABILITY

With safety and environmental risks of onboard incidents that can cause vessel drifting and spills; capturing the drift paths of floating objects, assets or spilled oil early on can allow for quicker planned responses to preserve the environment.

RRDA can provide the following analysis:

Regarding oil spill tracking, RRDA may provide drift path and oil spill impact on the environment.



Two steps are taken in predicting the oil spill transport:

1. ABS analyzes the incident and estimates the total volume and duration of the oil spill using the RRDA tool, HECSALV, and/or client input.
2. ABS predicts the oil spill transport over a number of days following the initial release of oil using National Oceanic and Atmospheric Administration's (NOAA) WebGNOME.

By working closely with clients, the RRDA team will be able to assist in providing predictive areas and timeframes of potential risks of drifts and spills. This will allow for clients to plan for quicker response times in case of an emergency.

ENROLLMENT

Classification with ABS is not a requirement for entry into the ABS RRDA program but it can make the enrollment process more efficient and expedite communications to optimize the response process. Enrollment is straightforward and provides owners with an invaluable resource that can be swiftly mobilized with a simple telephone call whenever the unexpected occurs.

CONTACT INFORMATION

To enroll in the RRDA program, or if you would like more information, visit us at www.eagle.org/rrda or email us directly at rrda@eagle.org.

In case of an emergency, call one of our 24-hour emergency numbers below:

Primary: +1 281-872-6161
Alternate: +1 281-820-8697

WORLD HEADQUARTERS

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