

France Response Capabilities

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Support	Description
Reconnaissance / assessment flights	To be requested through the French Ministry for the Armed Forces. Non-permanent Lidar capacity owned by Shom.
Assessment using satellite imagery, including satellite-derived bathymetry	Assessment of satellite imagery of coastlines or harbours can be done by Shom, subject to release of imagery to Shom or availability of post disaster open data imagery. Potential request of imagery can be done by Shom to the French Ministry of Defence. The SDB capacity at Shom is currently under development.
Deployable survey teams	One deployable survey team operated by Shom can be activated under French Navy authorities command. The team is composed with 3 persons (mil.). Used equipment: MBES, SBES, side scan sonar, topography by GPS. The team is able to survey, to process data and to generate rapid bathymetric sheets for urgent needs. The deployment of this equipment requires the supply of a craft such as inflatable boat.
Production of interim-ENC	Shom has capability to produce ENCs
Preparation of situational awareness maps	The preparation of NATO AMLs or Satellite/nautical chart compilation can be done by Shom as part of the Rapid Environmental Assessment.
Other	If a French hydrographic vessel is deployed in the region for conventional surveys, possibility of rerouting it to realise recognition and regular bathymetric surveys.