

Weather Buoy Improves Maritime Safety



It was blowing a gale with six metre waves in the area when the ship "MS Server" was stranded off the island of Fedje in January 2007. Now, a weather buoy, located on the open waters immediately west of Fedje, measures wind direction and wind speed, visibility, wave height and ocean current at several levels.

The information is sent in real-time to ships in the area, but it does require that ships have an up-to-date electronic chart.

The Norwegian Coastal Administration is responsible for the national wave and current warning service. The buoy project takes place in cooperation with Aanderaa Data Instruments AS.

Last year, around 47,000 ship movements were registered in the area around Fedje's Vessel Traffic Station, from Hjeltefjord in the south to Sognesjøen in the north. The number includes, among others, tankers, cargo ships, cruise ships and ferry traffic.