
Dimar Anchored Metocean Buoy in San Andrés



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The event was led by a group of experts of the National Maritime Authority in cooperation with the National Navy. The metocean buoy was set in place near Haynes Cay, using the ARC San Andrés ship. It will perform the measurement of a wide variety of maritime data such as currents, temperature, salinity, barometric pressure, wind intensity and wind direction.

This buoy will send real time data to a monitoring system located on land through GPRS, a technology widely used in cutting-edge mobile phones. It will also send data on atmospheric conditions and marine weather to merchant ships through AIS technology (radio frequency). The aim is that these ships can be aware of all this information before arriving to the port of San Andrés. Data will be also sent to Dimar's Scientific Research Center (CIOH-Caribe) in Cartagena, so that they can issue special press releases and warnings about natural hazards for the community on land and at sea.

This is the second buoy of this class that has been anchored in the Caribbean Sea (the first one was anchored in Cartagena). The Harbour Master of San Andrés, Commander Andrés Avella Gómez, highlighted that the decision of anchoring this buoy in the sea of San Andrés was based on the fact that it will benefit the whole community, primarily because of the accuracy of the weather reports it can produce and their emphasis on the specific conditions of the San Andrés archipelago. This is a demonstration of Dimar's commitment to maritime security in the country.