



NOAA Teacher at Sea
Robert Oddo
Onboard NOAA Ship *Ronald H. Brown*
July 11 – August 10, 2009

NOAA Teacher at Sea: Robert Oddo

NOAA Ship *Ronald H. Brown*

Mission: PIRATA (Prediction and Research Moored Array in the Atlantic)

Geographic Area of Cruise: Tropical Atlantic

Date: August 3, 2009

Weather Data from the Bridge

Outside Temperature 28.03°C

Relative Humidity 78.65%

Sea Surface Temperature 28.005°C

Barometric Pressure 1018.02 inches

Latitude 19 23.243 N

Longitude 52 34.624 W

Science and Technology Log

We deployed our last CTD and last buoy a few days ago. Two XBTs are deployed daily but that is nothing compared to the 10-12 we were doing a few weeks ago. The atmospheric group is still sending up radiosondes and ozonesondes but it seems now that most of the scientists are wrapping up their work and trying to take a preliminary look at the data they collected. The analysis will really begin when they get back to their labs once we return to land.



Preparing to haul in a buoy



Everything is packed up and ready to go

In the meantime, the work of packing things up has begun.

We are now steaming directly toward San Juan, Puerto Rico. The crew has begun to stack all the equipment that will be eventually unloaded on the fantail of the ship. We will be arriving in Puerto Rico on the August 6th to refuel, and then we will be off to Key West on August 7th for the final leg of this cruise.

It was my turn a few days ago to give the nightly science seminar. I talked about teacher-researcher collaboration, which included the NOAA Teacher at Sea Program and other programs I have participated in.



Here I am giving my science seminar



And getting in a morning workout

Personal Log

I have found it important to get some exercise everyday on the ship. I try to work out everyday in the ships fitness room. It has a rowing machine, treadmill, elliptical, bike and some free weights. You usually can find me there in the mornings before I get to work in the lab.



Course we have taken since we departed from Bridgetown. More information about our current location from <http://shiptracker.noaa.gov>