



**NOAA Teacher at Sea  
JoAnne Kronberg  
Onboard NOAA Ship RAINIER  
July 12– 22, 2005**

**Log 4**

LOG for Friday, July 15, 2005

At 4:00 PM:

Latitude: 55N

Longitude: 144W

Winds: 55 knots

Sea Wave Height: 7-8 feet

Wave Swells are from the Southwest

Cloud cover: Totally overcast with occasional showers (no storms)

The Officers, Intern officers, Survey crew and Engineering Staff are working all day producing the charts from the technological information we compiled from the work we did on the launches on Tuesday and Wednesday. It is very careful and detail-oriented type of work. They often work together to "bounce" ideas off of each other.

Today, I took the NOAA Security Awareness Course. It was very long. It took me over an hour to complete it, but I learned a great deal. At the end of the course, I took the test and got all of the answers correct. I must have been paying attention! Now I know how to make my own computer at home more secure and what to look for.

That's it for today.

JoAnne Kronberg

Teacher-at-Sea