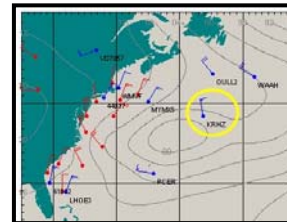


Internet-Enhanced Problem

Data Collection Form



Ship ID Code: _____

Current Position	Previous Position
Latitude: _____	Latitude: _____
Longitude: _____	Longitude: _____
Date & Time: _____	Date & Time: _____

1. Direction of Ship Heading (N, NE, S, SW, etc.): _____

2. Port-of-Call Where Ship is Headed: _____

3. Approximate Distance Traveled (miles): _____
Use the ruler and the scale in the upper right-hand corner of the map to estimate the approximate Distance between previous and current positions.

4. Approximate Distance to Port-of-Call: _____
Use the ruler and the scale in the upper right-hand corner of the map to estimate the approximate Distance to the Port-of-Call.

5. Approximate Time to Port-of-Call: _____
Use the ruler and the scale in the upper right-hand corner of the map to estimate the approximate Time to Port-of-Call, assuming that the speed remains constant.

OPTIONAL QUESTIONS:

- How might weather affect the ship's arrival time?: _____

- Speed of Ship (mph), Research Port-of-Call, etc.

Helpful Hints

- Note the scale in the upper right-hand corner of the map.
- To estimate the approximate Distance and time to Port-of-Call, use the ruler.
- *Optional:* Speed = Distance / Time



ATLANTIC HURRICANE TRACKING CHART

0 500 m
0 500 km

MERCATOR PROJECTION
The scale is accurate along the equator.
Elsewhere on the map, scale increases toward poles.

