

NOAA Ship Ronald H. Brown A16N Leg 2 Scientific Report 03
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Tuesday, September 10, 2013

Based on the path and increasing strength forecast for Tropical Storm Humberto (likely soon to be Hurricane Humberto), we have broken off the A16N 2013 section after Station 91 (20°N, 28.5°W) and are steaming eastward to avoid the brunt of the storm.

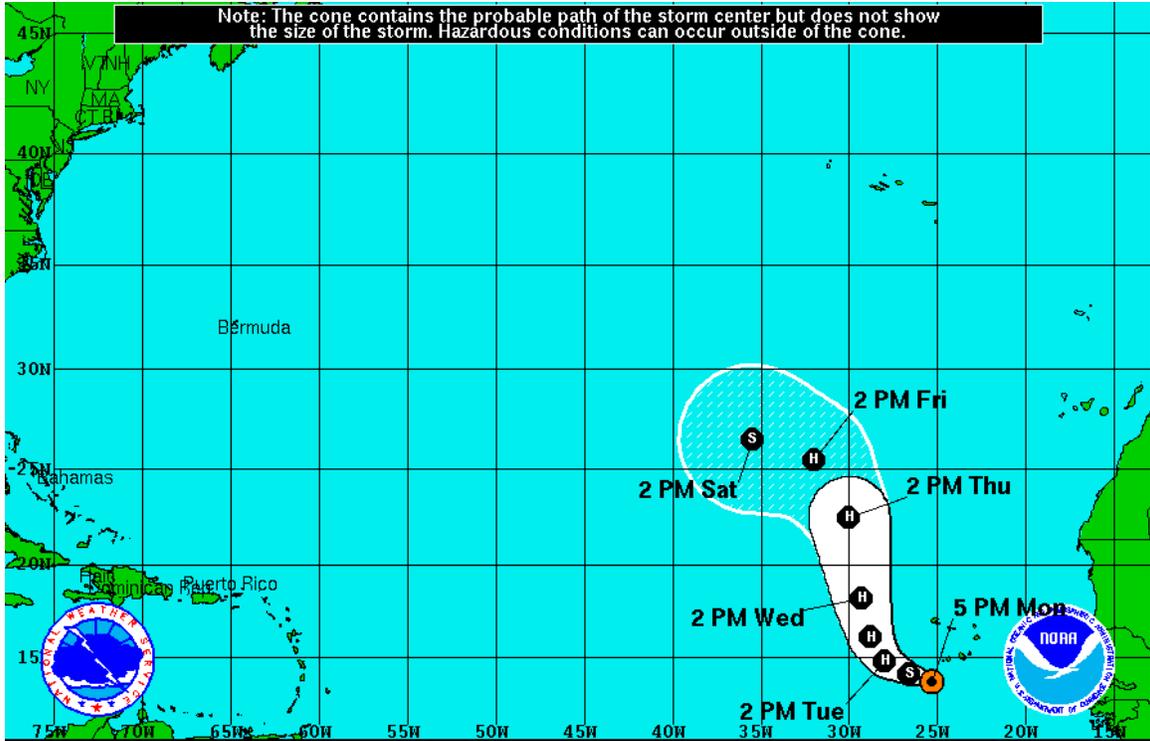
The storm is forecast to pass almost directly over the next dozen or so stations along the A16N_2013 section (see attached map) in the next few days.

The National Hurricane Center has established a webpage for Humberto:
[http://www.nhc.noaa.gov/refresh/graphics_at4+shtml/084532.shtml?5-daynl?large - contents](http://www.nhc.noaa.gov/refresh/graphics_at4+shtml/084532.shtml?5-daynl?large-content).

We plan to closely monitor the storm and return to the line as soon as feasible.

During this period, we will begin discussions on how this diversion may impact plans for the rest of the cruise.

Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Storm Humberto

Monday September 9, 2013
 5 PM EDT Advisory 5
 NWS National Hurricane Center

Current Information: ●
 Center Location 13.7 N 25.3 W
 Max Sustained Wind 50 mph
 Movement W at 13 mph

Forecast Positions:
 ● Tropical Cyclone ○ Post-Tropical
 Sustained Winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:

▭ Day 1-3 ◻ Day 4-5

Watches:

■ Hurricane ■ Trop.Storm

Warnings:

■ Hurricane ■ Trop.Storm