

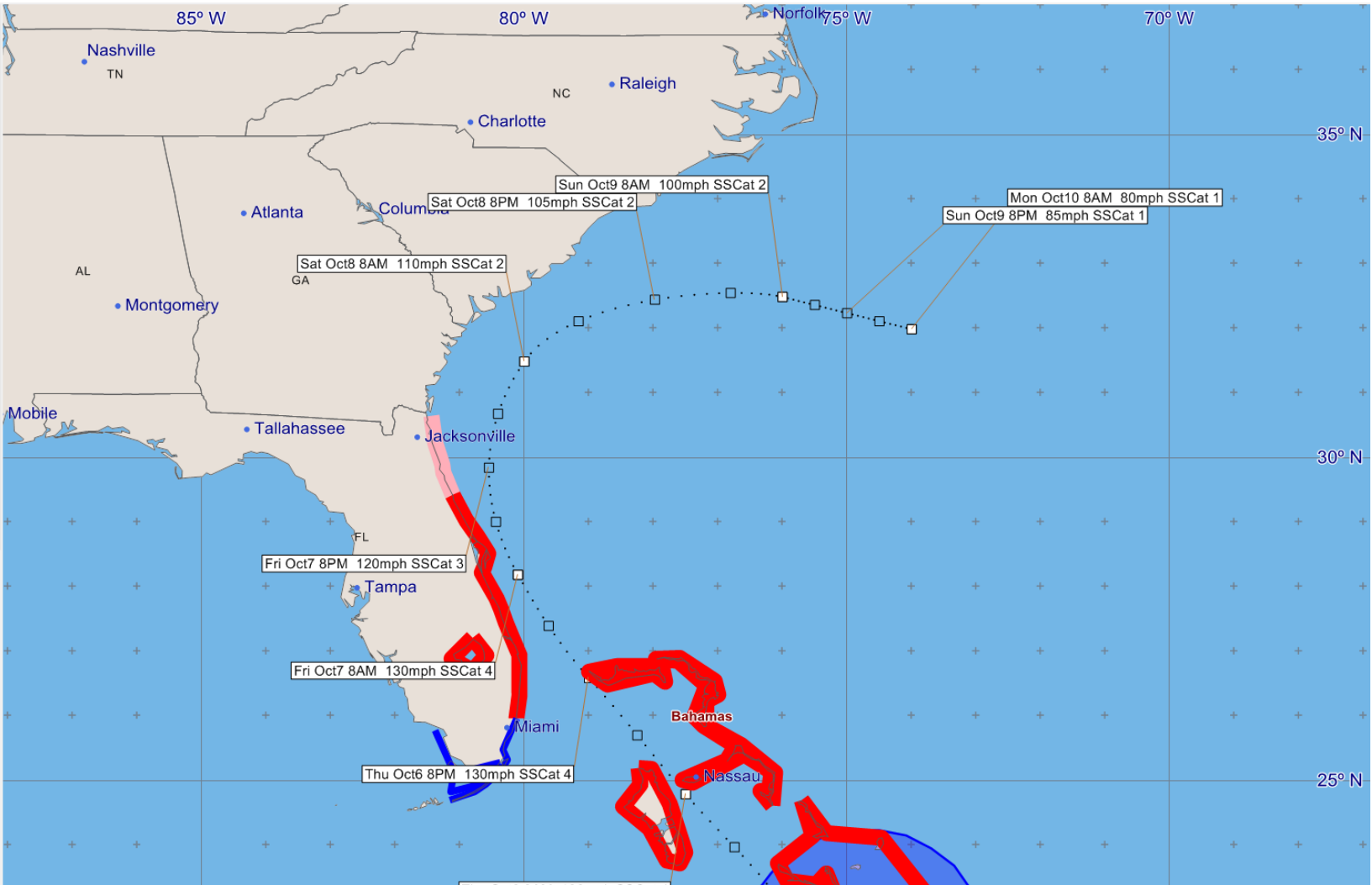
Hurricane Matthew Briefing #10

October 5, 2016

Key Points

- For the next day and half a weak area of low pressure will be moving through our area creating gusts between 20 and 25 mph.
- The current storm track reduced the anticipated rainfall to an inch or less countywide.
- Water levels are near or above minor flood levels on the ocean side creating the possibility of some beach erosion.
- Storm is approximately 980 miles from Currituck County with a forecasted track turning away from us at some point on Saturday.
- 120 mph sustained winds making this a category 3 storm.
- Slow moving at about 10 mph. Timing of this system has slowed as of this advisory. System will be passing well to our south Sunday into Monday.
- Forecast of an upper-level trough pushing the system to the east away from our coastline, however, impact to Currituck County are still uncertain.
- Now is the time to prepare. There is still time for many changes in the forecast track.

Latest Forecasted Track



Hurricane Matthew - Wednesday, October 5, 2016 2 PM EDT Advisory #30A
 Center Location: 22.1 N 75.3 W Maximum Sustained Winds: 120 mph (Cat 3) Movement: 12 mph NW

□ forecast positions Surface Wind Field: ○ at current location
 Watches: hurricane (pink) tropical storm (yellow) Warnings: hurricane (red) tropical storm (blue)
 Sustained Wind Speeds: tropical storm >= 34kt/39mph (blue) strong tropical storm >= 50kt/58mph (yellow) hurricane >= 64kt/74mph (red)

Surge Probability

