

Neil Jacobs - NOAA Federal

From: Neil Jacobs - NOAA Federal
Sent: Friday, August 30, 2019 3:53 PM
To: (b)(6) EOP/NSC; Gaynor, Pete
Subject: Re: Dorian 4pm

Quick update...

Model runs are trending north. Some runs keep the eye just off the coast.

The north trend is good in that we may be able to avoid evacuating far South Florida.

It's bad if the actual eye stays over water because the storm will maintain its strength as it parallels the coast.

The wind field is so large, that actual point of landfall isn't particularly relevant.

A track just off the coast means Carolinas would experience much greater impacts versus a track just inland, which bleeds off energy.

Timing is slightly slower (because of track), but arrival of TS winds remains same: Sunday midday.

Important to not focus on track as if it were a line, as the storm is 200 miles across.

Also important not to react to individual model run-to-run track variance. It's normal for the models to bounce around back and forth beyond 72 hours.

-Neil

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