

Neil Jacobs - NOAA Federal

From: Neil Jacobs - NOAA Federal
Sent: Wednesday, September 4, 2019 11:02 PM
To: (b)(6) EOP/NSC
Cc: Gaynor, Pete
Subject: Re: Dorian

11pm. As expected: Cat 3. 115 mph. I suspect it doesn't get much stronger. Impacts should remain unchanged.

> On Sep 4, 2019, at 6:31 PM, Neil Jacobs - NOAA Federal <neil.jacobs@noaa.gov> wrote:

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> Pressure drops as Dorian crosses warm Gulf Stream. Winds are back up to 110. Cat 3 is 111. Just a heads up it may get bumped up. We have a plane in there now taking readings.

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>> On Sep 3, 2019, at 9:45 AM, (b)(6) EOP/NSC <(b)(6)> wrote:

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>> Thanks, Neil

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>> (b)(5)

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>> (b)(6)

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>> (b)(6)

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>> -----Original Message-----

>> From: Neil Jacobs - NOAA Federal <neil.jacobs@noaa.gov>

>> Sent: Tuesday, September 3, 2019 6:51 AM

>> To: (b)(6) EOP/NSC <(b)(6)>; Gaynor, Pete <pete.gaynor@fema.dhs.gov>

>> Subject: Dorian

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>> Quick update...

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>> Slowly weakening because nearly stationary and has extracted almost all the heat from water its over.

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>> A faint NW drift is beginning to appear on radar over the last hour.

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>> We expect the intensity to largely hold steady because the movement over warm Gulf Stream (just to the west of current center) will be offset by some light shear.

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>> Once it begins to move, the radius of the wind field will expand, so while the winds may be coming down, the lateral reach will grow.

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>> A good way to think about this is an ice skater spinning... Arms in tight and spin fast, but slows down when arms are extended.

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>> While this is good news from coastal damage from intense wind perspective, it is not great news for how far the winds can reach inland, nor seas and surge because the fetch over the water is greater.

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>> Model tracks haven't really budged in 36 h.

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>> Highest winds are not at the center, but 30-40 miles surrounding the center (all sides).

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