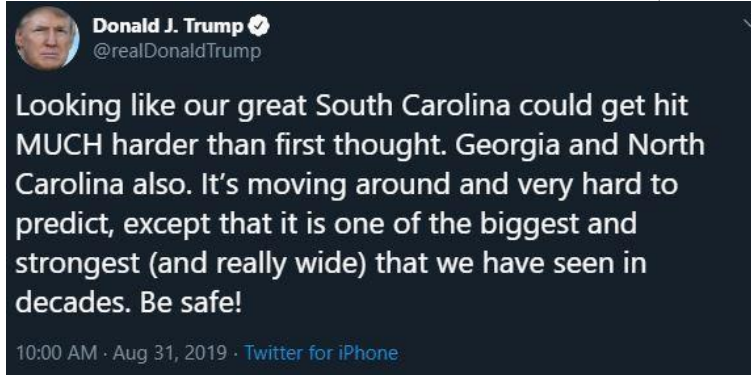
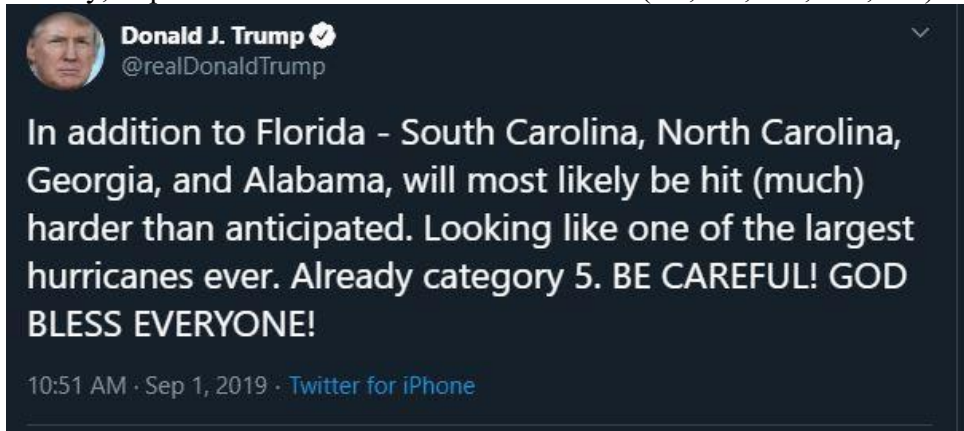


Alabama Tweet

Saturday August 31 – President’s Tweet 10:00am (GA, NC)



Sunday, September 1 - President Tweet 10:51am (FL, SC, NC, GA, AL)



NWS Birmingham 11:11am – after receiving multiple phone calls at the WFO



President Briefing at FEMA began 12:30pm  
YouTube video of the FEMA briefing with NHC Ken Graham

<https://youtu.be/R2XUwLTufZ4>

**Video Mark (1:23)** President stated “Alabama may get a small sliver” – should be noted Alabama was not invited to the VTC with Florida, Georgia, SC, and NC because they were not under advisory

**Video Mark (4:15)** NHC Director Ken Graham briefing started, focused on the Southeast portion of the United States

**Video Mark (8:17)** President asks question about the original forecast showing it going through Florida. Ken explained how forecast nudged north showing the new track which did not show Alabama in the area

President Follow-up: How certain are you that the track will go north.

Ken Responded: Every model shows pulling north, edge of cone along Florida Coast up to North Carolina.

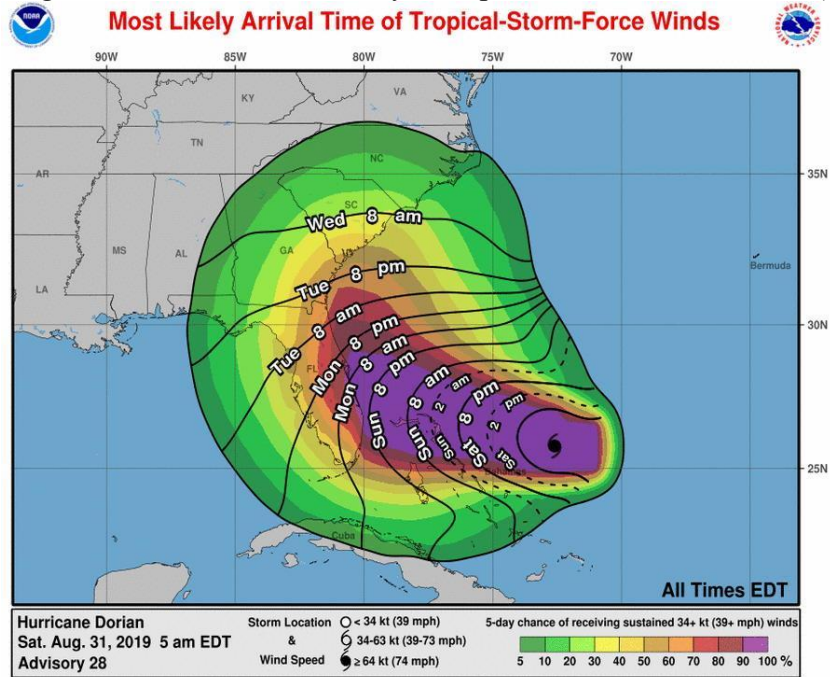
President Wraps Up and say Good job to Ken.

No other statement was made about Alabama at that briefing.

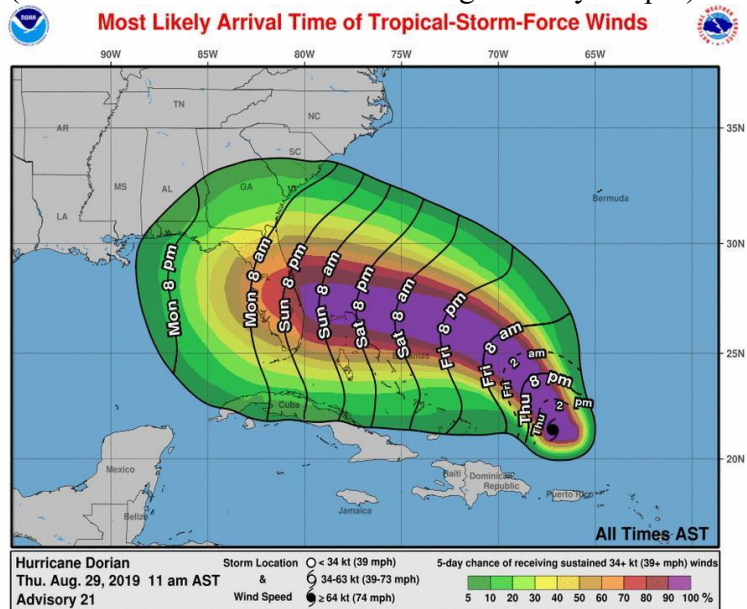
The statement about Alabama was the first time the group in the room heard mention of Alabama. Because everyone was prepping for the meeting we had not seen the tweet the President issued at 10:51am that morning.

The graphics below showed a small likelihood of tropical storm force winds and rainfall impacts to Georgia and Alabama. As NOAA began collecting more data about the storm, subsequent updates to the forecast correctly showed Dorian's northward turn would occur earlier and spare Florida from a direct hit.

### August 31, NHC 5am Advisory - Tropical-Storm-Force Winds (AL 5-15% chance of impact)



### August 29, NHC 11am Advisory - Tropical-Storm-Force Winds (AL 5-15% chance of winds starting Monday at 8pm)



**NHC 11AM ADVISORY SEPTEMBER 1, 2019 (MORNING BEFORE FEMA 12:30 BRIEFING)**

**Dorian Now Strongest Hurricane On Record For Northwestern Bahamas; Catastrophic Conditions for Abacos Islands**

**Summary of 1100 AM EDT INFORMATION:**

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LOCATION...26.5N 76.8W  
ABOUT 20 MI...30 KM ENE OF GREAT ABACO ISLAND  
ABOUT 205 MI...330 KM E OF WEST PALM BEACH FLORIDA  
MAXIMUM SUSTAINED WINDS...180 MPH...285 KM/H  
PRESENT MOVEMENT...W OR 270 DEGREES AT 7 MPH...11 KM/H  
MINIMUM CENTRAL PRESSURE...913 MB...26.96 INCHES

**WATCHES AND WARNINGS**

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CHANGES WITH THIS ADVISORY:

- A Hurricane Watch has been issued for the east coast of Florida from north of Deerfield Beach to the Volusia/Brevard County Line.
- A Storm Surge Watch has also been issued from north of Deerfield Beach to the Volusia/Brevard County Line.
- A Tropical Storm Watch has been issued for Lake Okeechobee.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Storm Surge Watch is in effect for...

\* North of Deerfield Beach to the Volusia/Brevard County Line

A Hurricane Warning is in effect for...

\* Northwestern Bahamas excluding Andros Island

A Hurricane Watch is in effect for...

\* Andros Island

\* North of Deerfield Beach to the Volusia/Brevard County Line

A Tropical Storm Warning is in effect for...

\* North of Deerfield Beach to Sebastian Inlet

A Tropical Storm Watch is in effect for...

\* North of Golden Beach to Deerfield Beach

\* Lake Okeechobee

Interests elsewhere along the east coast of Florida should continue to monitor the progress of Dorian, as additional watches or warnings may be required later today.

## **DISCUSSION AND OUTLOOK**

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At 1100 AM EDT (1500 UTC), the extremely distinct eye of Hurricane Dorian was located near latitude 26.5 North, longitude 76.8 West. Dorian is moving toward the west near 7 mph (11 km/h). A slower westward motion should continue for the next day or two, followed by a gradual turn toward the northwest. On this track, the core of extremely dangerous Hurricane Dorian will continue to move over Great Abaco and move near or over Grand Bahama Island later tonight and Monday. The hurricane should move closer to the Florida east coast late Monday through Tuesday night.

Maximum sustained winds have increased to near 180 mph (285 km/h) with higher gusts. Dorian is a extremely dangerous category 5 hurricane on the Saffir-Simpson Hurricane Wind Scale. Some fluctuations in intensity are likely, but Dorian is expected to remain a powerful hurricane during the next few days.

Dorian has grown larger in size. Hurricane-force winds extend outward up to 45 miles (75 km) from the center and tropical-storm-force winds extend outward up to 140 miles (220 km). Ham radio reports indicate that Hope Town in the Abacos just reported wind gust to 100 mph. The minimum central pressure measured by both NOAA and Air Force reconnaissance plane was 913 mb (26.96 inches).

## **HAZARDS AFFECTING LAND**

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**WIND:** Catastrophic hurricane conditions are occurring in the Abacos Islands and will spread across Grand Bahama Island later today and tonight. Hurricane conditions are possible within the hurricane watch area in Florida by late Monday or early Tuesday. Tropical storm conditions are expected within the tropical storm warning area on Monday and Tuesday. Tropical storm conditions are possible within the tropical storm watch area by Monday night.

**STORM SURGE:** A life-threatening storm surge will raise water levels by as much as 18 to 23 feet above normal tide levels in areas of onshore winds on the Abaco Islands and Grand Bahama Island. Near the coast, the surge will be accompanied by large and destructive waves. The combination of a dangerous storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water could reach the following heights above ground somewhere in the indicated areas if the peak surge occurs at the time of high tide...

- Volusia/Brevard County Line to Jupiter Inlet FL...4 to 7 ft
- North of Deerfield Beach to Jupiter Inlet FL...2 to 4 ft

The surge will be accompanied by large and destructive waves. Surge-related flooding depends on the how close the center of Dorian comes to the Florida east coast, and can vary greatly over short distances.

**RAINFALL:** Dorian is expected to produce the following rainfall totals through late this week:

- Northwestern Bahamas...12 to 24 inches, isolated 30 inches.
- Coastal Carolinas...5 to 10 inches, isolated 15 inches.
- Central Bahamas and the Atlantic Coast from the Florida peninsula
- through Georgia...2 to 4 inches, isolated 6 inches.

This rainfall may cause life-threatening flash floods.

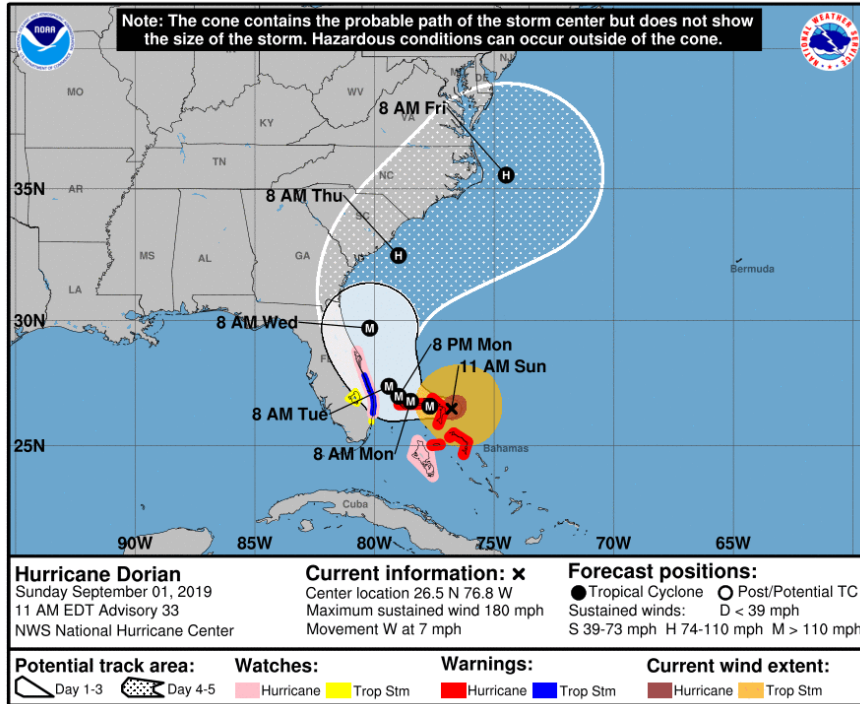
**SURF:** Large swells are already affecting east-facing shores of the Bahamas, the Florida east coast, and will spread northward along the southeastern United States coast during the next few days. These swells are likely to cause life-threatening surf and rip current conditions.

## Links

- [NWS National Hurricane Center - Hurricane Dorian Homepage](#)
- [NOAA QuickLook for Hurricane Dorian](#)
- [NOAA GOES Satellite Viewer - Hurricane Dorian Loop](#)
- [NWS Weather Ready Nation](#)

## Graphics

Forecast Track for Hurricane Dorian as of 11am EDT Sept 1



## Key Messages for Hurricane Dorian



### Key Messages for Hurricane Dorian Advisory 33: 11:00 AM EDT Sun Sep 01, 2019



1. A prolonged period of catastrophic winds and storm surge will affect the Abaco Islands today. Everyone there should take immediate shelter and not venture into the eye. These catastrophic conditions are likely on Grand Bahama Island later today or tonight, and efforts to protect life and property there should be rushed to completion.
2. Storm surge and hurricane watches and tropical storm warnings are in effect for portions of the Florida east coast. Life-threatening storm surge and dangerous hurricane-force winds are possible along portions of the Florida east coast through mid-week, as only a slight deviation to the left of the official forecast would bring the core of Dorian near or over the coast. Residents should listen to advice given by local emergency officials.
3. There is an increasing likelihood of strong winds and dangerous storm surge along the coasts of Georgia, South Carolina, and North Carolina later this week. Residents in these areas should continue to monitor the progress of Dorian.
4. Heavy rains, capable of producing life-threatening flash floods, are possible over northern portions of the Bahamas and coastal sections of the southeast and lower mid-Atlantic regions of the United States through late this week.



For more information go to [hurricanes.gov](http://hurricanes.gov)