

Isaias Situation Report



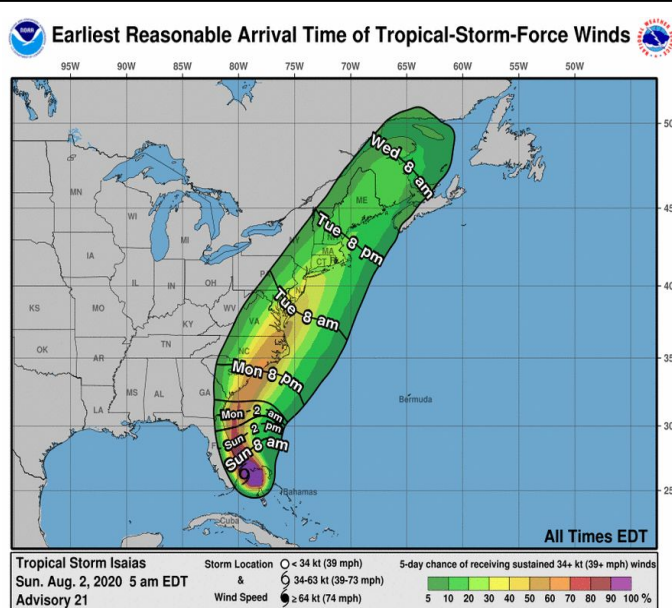
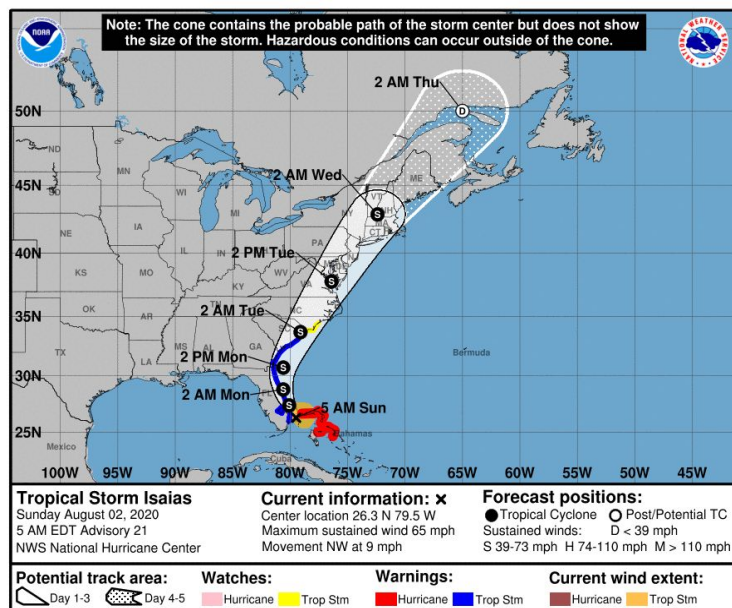
Boston/Norton MA

WEATHER FORECAST OFFICE

OVERVIEW:

- **Changes since last briefing:** Slightly farther west and decrease in probability of tropical storm force winds (that is, sustained winds ≥ 39 mph).
- Isaias expected to move up the East Coast this weekend through mid week
- Potential for heavy rain and strong wind across portions of the area
- A great deal of uncertainty remains with this forecast

TIMING	<ul style="list-style-type: none"> ▪ Tuesday into Wednesday morning.
HAZARDS & IMPACTS	<ul style="list-style-type: none"> ▪ #1: Heavy Rainfall - the heaviest rain may end up occurring in narrower/localized bands Amounts of 2-4 inches, isolated 6 inches ▪ #2: Strong winds of 40 mph with gusts up to 60 mph ▪ #3: Storm surge and rip currents
NWS ALERTS	<ul style="list-style-type: none"> ▪ No watches or warnings are in effect at the current time. They would be issued approximately 24-36 hours prior to onset of any expected impacts.
FORECAST CHALLENGES	<ul style="list-style-type: none"> ▪ The entire forecast is dependent on the actual track and intensity of Isaias. Average 3 day error is 100 miles. A track west of the area results in much different impacts than a track that stays over the water.
ADDITIONAL INFORMATION	<ul style="list-style-type: none"> ▪ Typically we see the heaviest rain occur to the left of the storm track (west side of the storm) and strongest winds to the right of the storm track (east side of the storm)



ISSUED: 5 AM August 2, 2020

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