



HURRICANE IRMA BRIEFING

1000 AM CDT
Friday, September 08, 2017

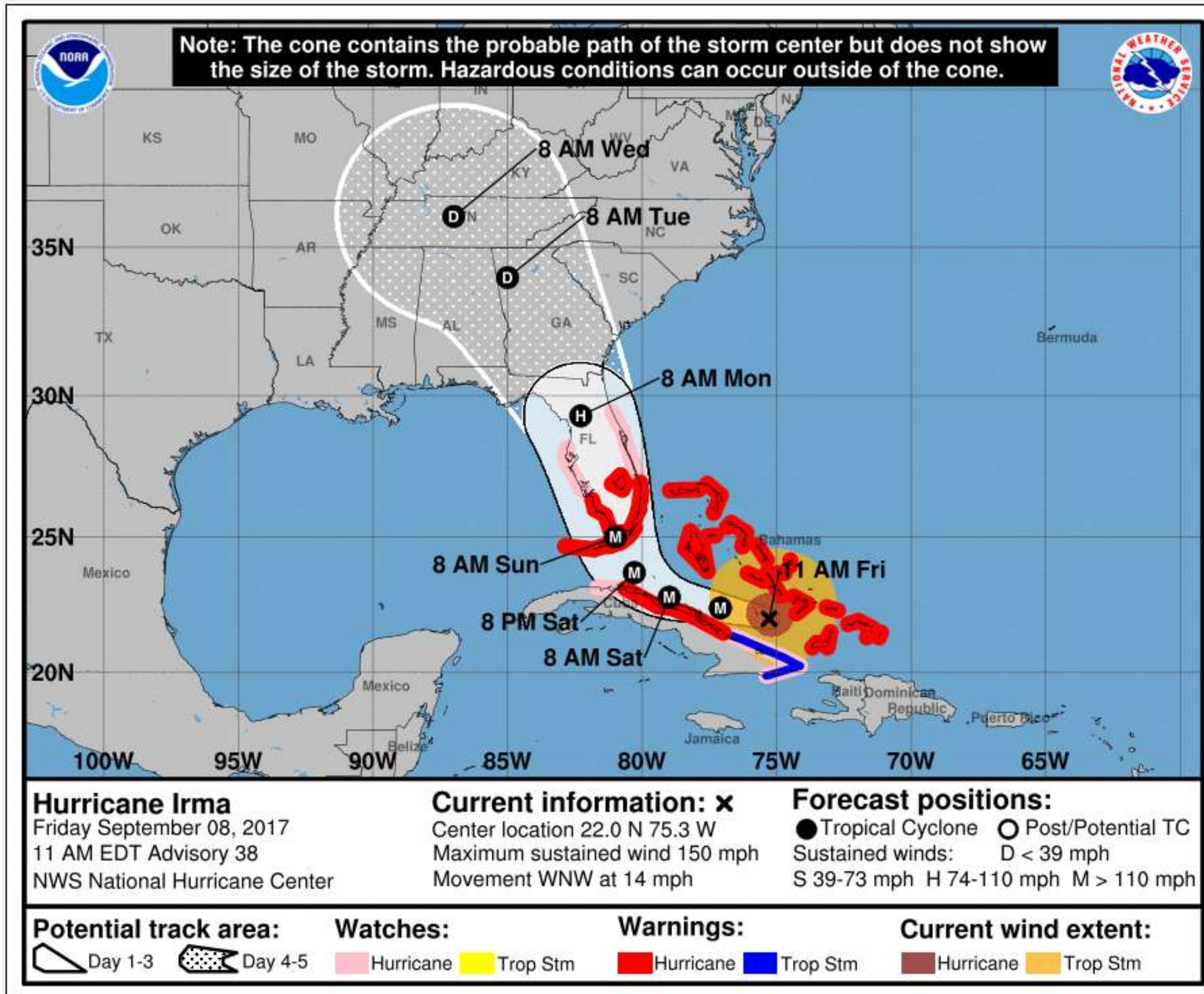
Prepared by:
NWS New Orleans/Baton Rouge



Hurricane Irma - Forecast Track



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Hurricane Irma is still a potentially catastrophic category 4 hurricane.

Expected to move west-northwest today and early tomorrow.

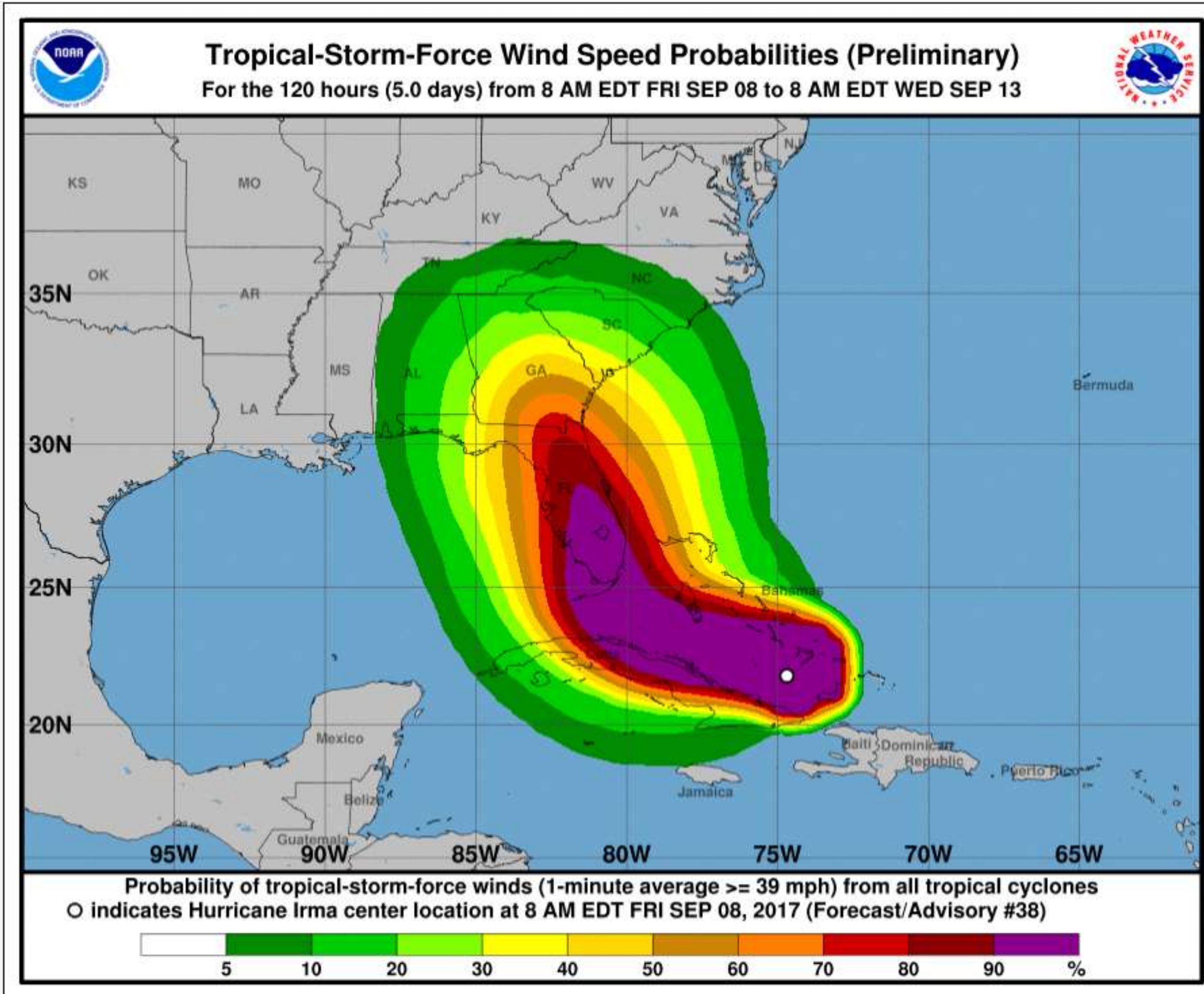
A turn to the northwest and then north-northwest is expected some time late Saturday into Sunday.

Small fluctuations in both the track and intensity forecast are possible.

TS Wind Probabilities – 5 Days



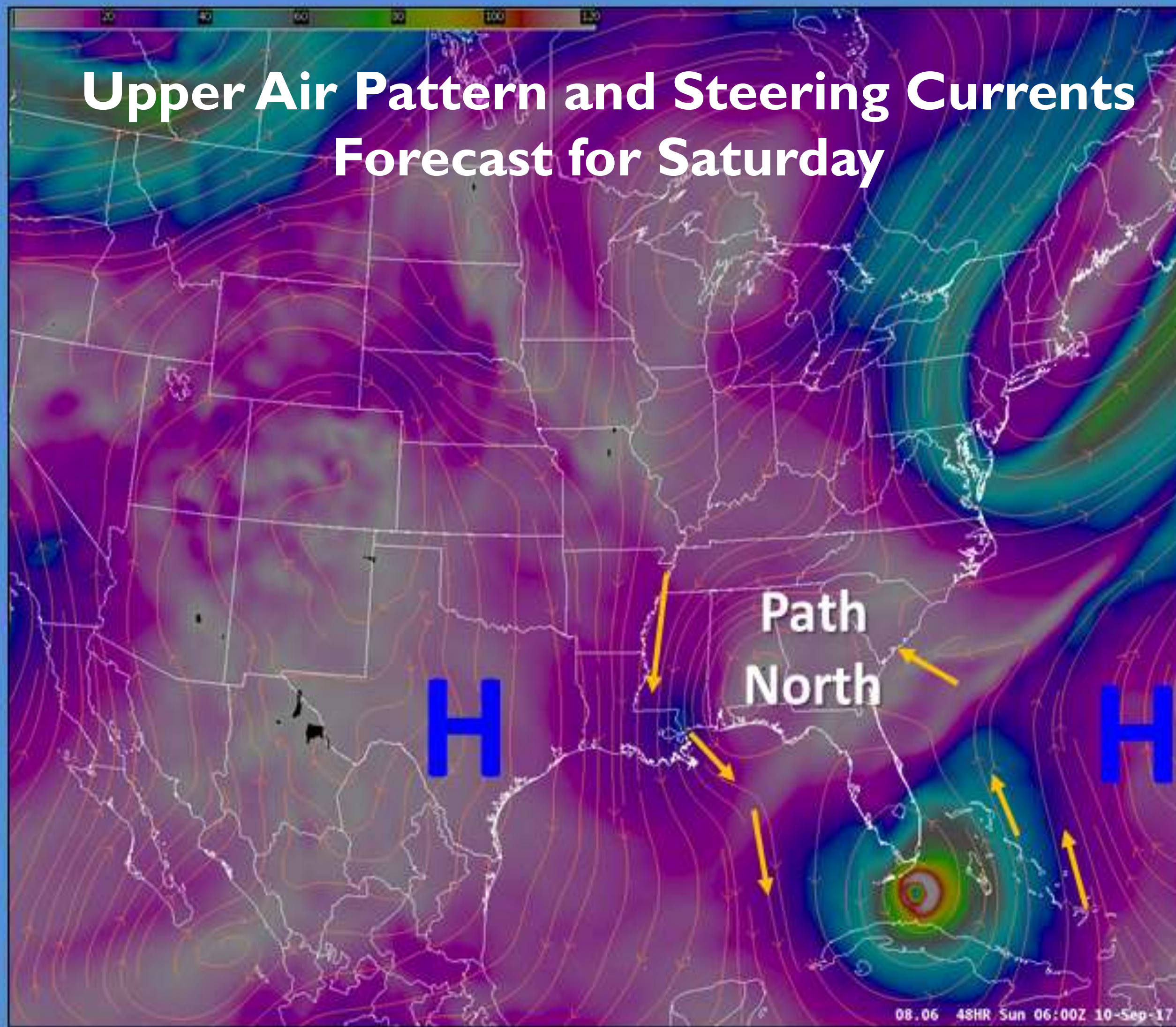
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Uses ~1000 different plausible scenarios based on the current forecast, historical error, and model spread.

Based on all of the above, there is currently a very low chance of tropical storm force winds in Southeast Louisiana and Southern Mississippi in the next 5 days.

Upper Air Pattern and Steering Currents Forecast for Saturday



Why is Irma expected to turn?

- Blocking high pressure over Texas and also over the western Atlantic
- Trough of low pressure over the east coast of the United States
- The hurricane will follow the “break” between the highs formed by this trough



- All model guidance indicates that Irma will turn as it approaches south Florida, with no significant impact to southeast Louisiana and southern Mississippi
- A landfall in Florida is becoming more likely with potential additional direct impacts in parts of Georgia, South Carolina, and North Carolina
- It's still the peak of hurricane season and now is a good time to review any hurricane plans and ensure supply kits are complete and up to date.

Hurricane Jose



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Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Hurricane Jose
 Friday September 08, 2017
 11 AM AST Advisory 13
 NWS National Hurricane Center

Current information: x
 Center location 16.3 N 57.1 W
 Maximum sustained wind 150 mph
 Movement WNW at 18 mph

Forecast positions:
 ● Tropical Cyclone ○ Post/Potential TC
 Sustained winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:

Day 1-3 Day 4-5

Watches:

Hurricane Trop Stm

Warnings:

Hurricane Trop Stm

Current wind extent:

Hurricane Trop Stm

Jose is now a major hurricane with max sustained wind speeds of 150 mph (CAT4).

The storm will continue to move west-northwest through the end of the week before turning more toward the northwest over the weekend and then northeast early next week.

Hurricane Katia



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Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Hurricane Katia
Friday September 08, 2017
10 AM CDT Advisory 12
NWS National Hurricane Center

Current information: x
Center location 21.0 N 95.8 W
Maximum sustained wind 100 mph
Movement WSW at 5 mph

Forecast positions:
● Tropical Cyclone ○ Post/Potential TC
Sustained winds: D < 39 mph
S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:

Day 1-3 Day 4-5

Watches:

Hurricane Trop Stm

Warnings:

Hurricane Trop Stm

Current wind extent:

Hurricane Trop Stm

Winds 100 mph.
Hurricane Katia is expected to continue drifting slowly southwestward toward Mexico and make landfall tonight/early Saturday morning.