

IMPACTS FOR D7

Winds/US Coast – High

Winds/SRR – High

Waves/US Coastal – High

Waves/SRR – High

through next 5 days

US Storm Surge – High

US Rainfall/Flash Flooding – Major

US Tornadoes – Few

HURRICANE MILTON BRIEFING



3:00 PM EDT
Saturday, October 5, 2024

Prepared by:

Eric Christensen

*Tropical Analysis and Forecast Branch
NWS National Hurricane Center*

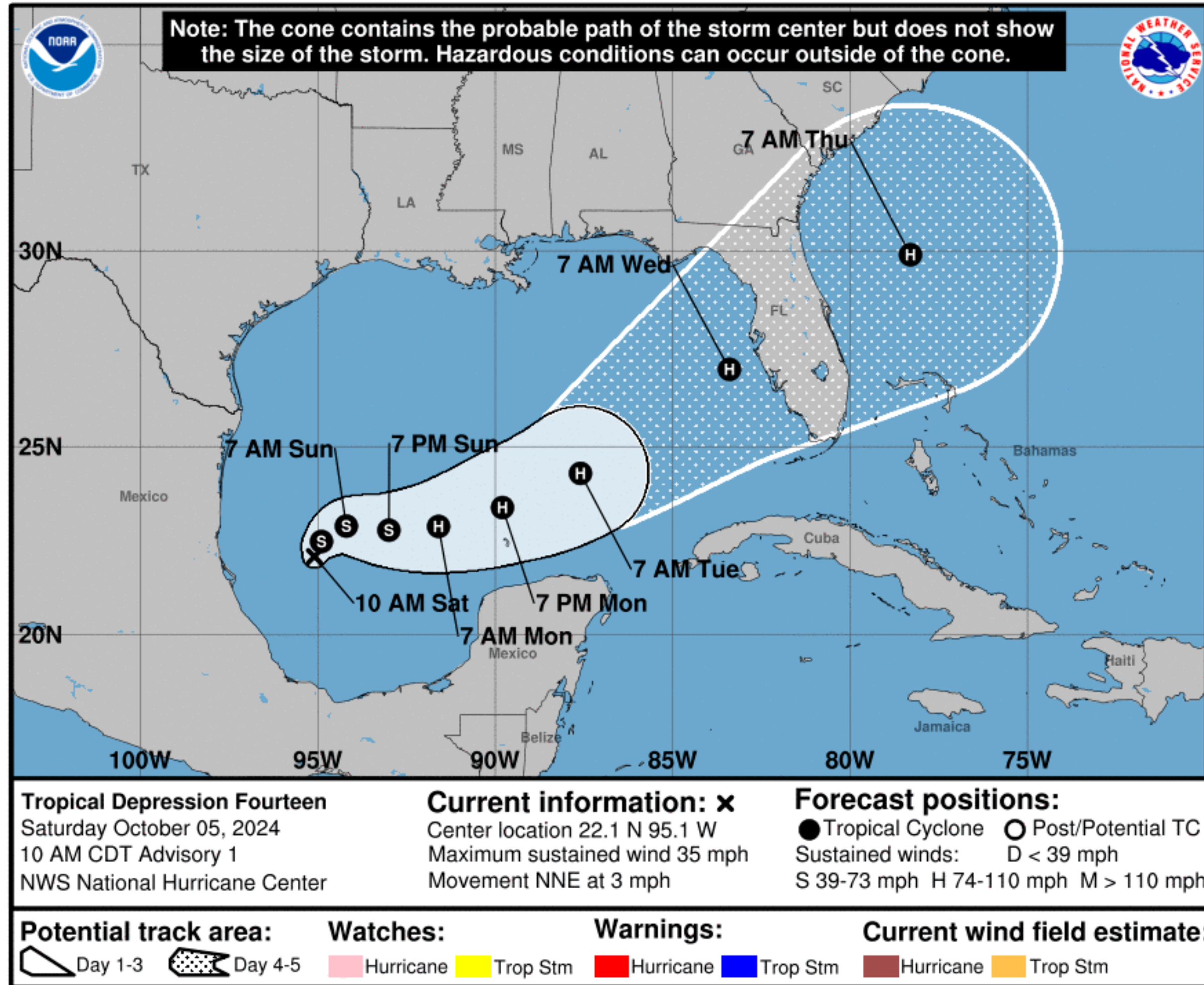


Situation Overview

Hurricane Milton



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NWS National Hurricane Center



...TROPICAL DEPRESSION BECOMES TROPICAL STORM MILTON...

...FORECAST TO STRENGTHEN AND BRING THE RISK OF LIFE-THREATENING IMPACTS TO PORTIONS OF THE WEST COAST OF FLORIDA NEXT WEEK...

Recent satellite wind data indicate that the depression has strengthened into Tropical Storm Milton. The maximum sustained winds are estimated to be 40 mph (65 km/h) with higher gusts.

SUMMARY OF 1225 PM CDT...1725 UTC...INFORMATION

LOCATION...22.3N 95.3W

ABOUT 220 MI...310 NM NNE OF VERACRUZ MEXICO

ABOUT 365 MI...510 NM WNW OF PROGRESO MEXICO

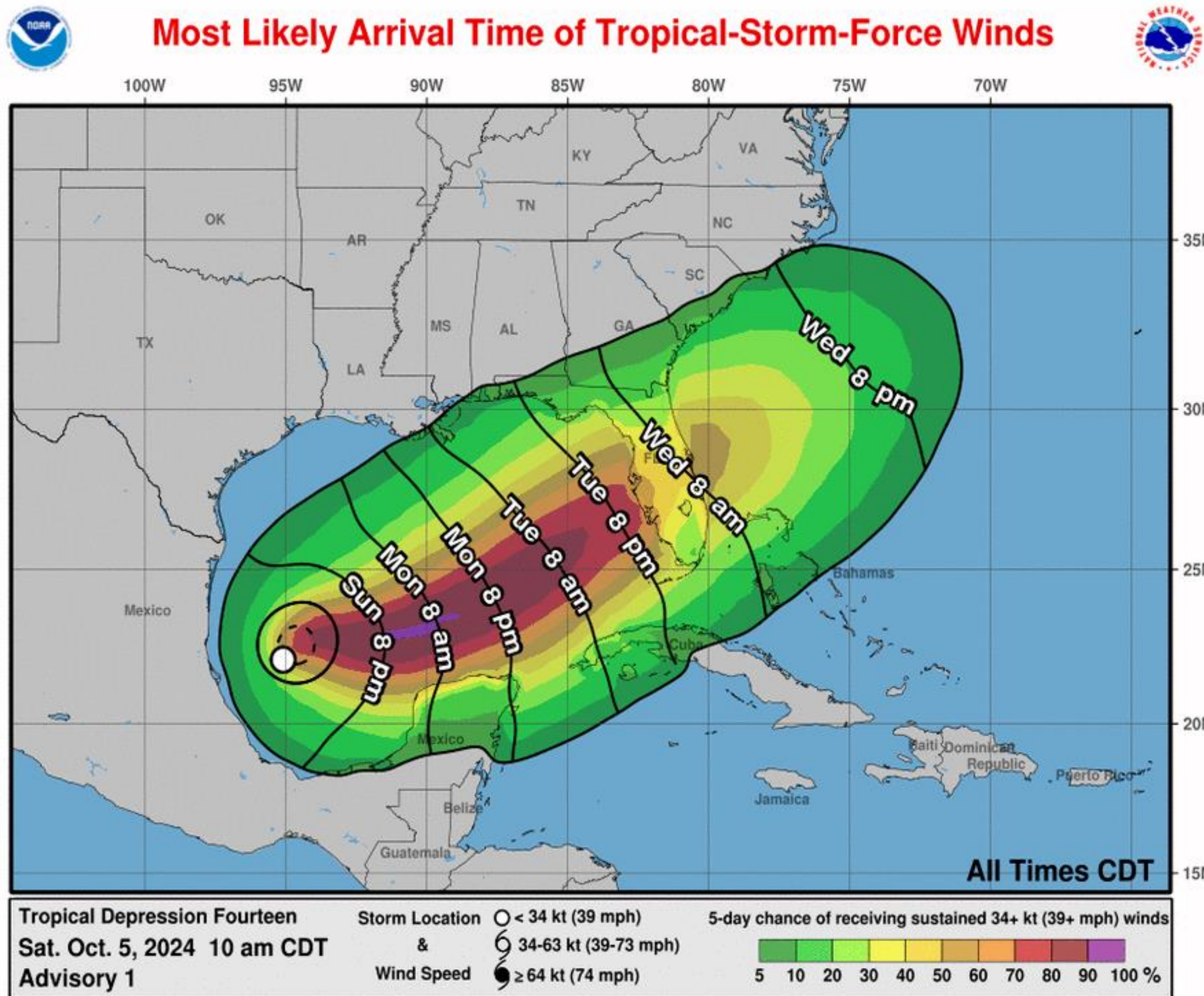
MAXIMUM SUSTAINED WINDS...35 KNOTS

PRESENT MOVEMENT...NNE OR 15 DEGREES AT 2 KNOTS

MINIMUM CENTRAL PRESSURE...1006 MB



Hurricane Milton



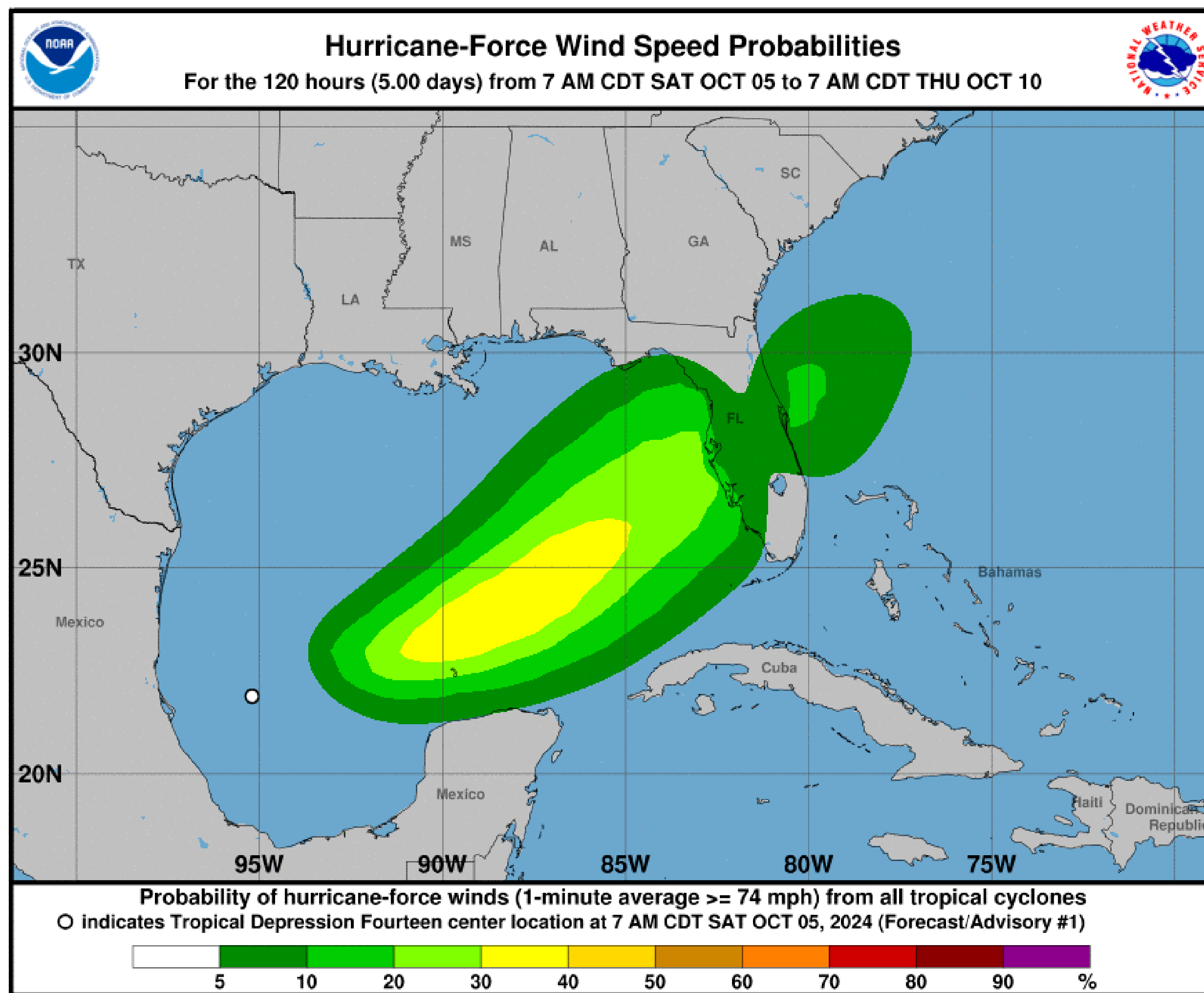
- The most likely time of arrival of Tropical Storm Force Winds (34kt to 63 kt) for this cyclone based off the current track and wind radii.
- Clear or dark green are the lowest chances of 0-30%.
- Yellow to orange is 31-70%
- Red through purple are the highest probabilities of 71%-100%
- See the color bar below the image for more details.

Hurricane Wind Speed Probabilities



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Hurricane Milton



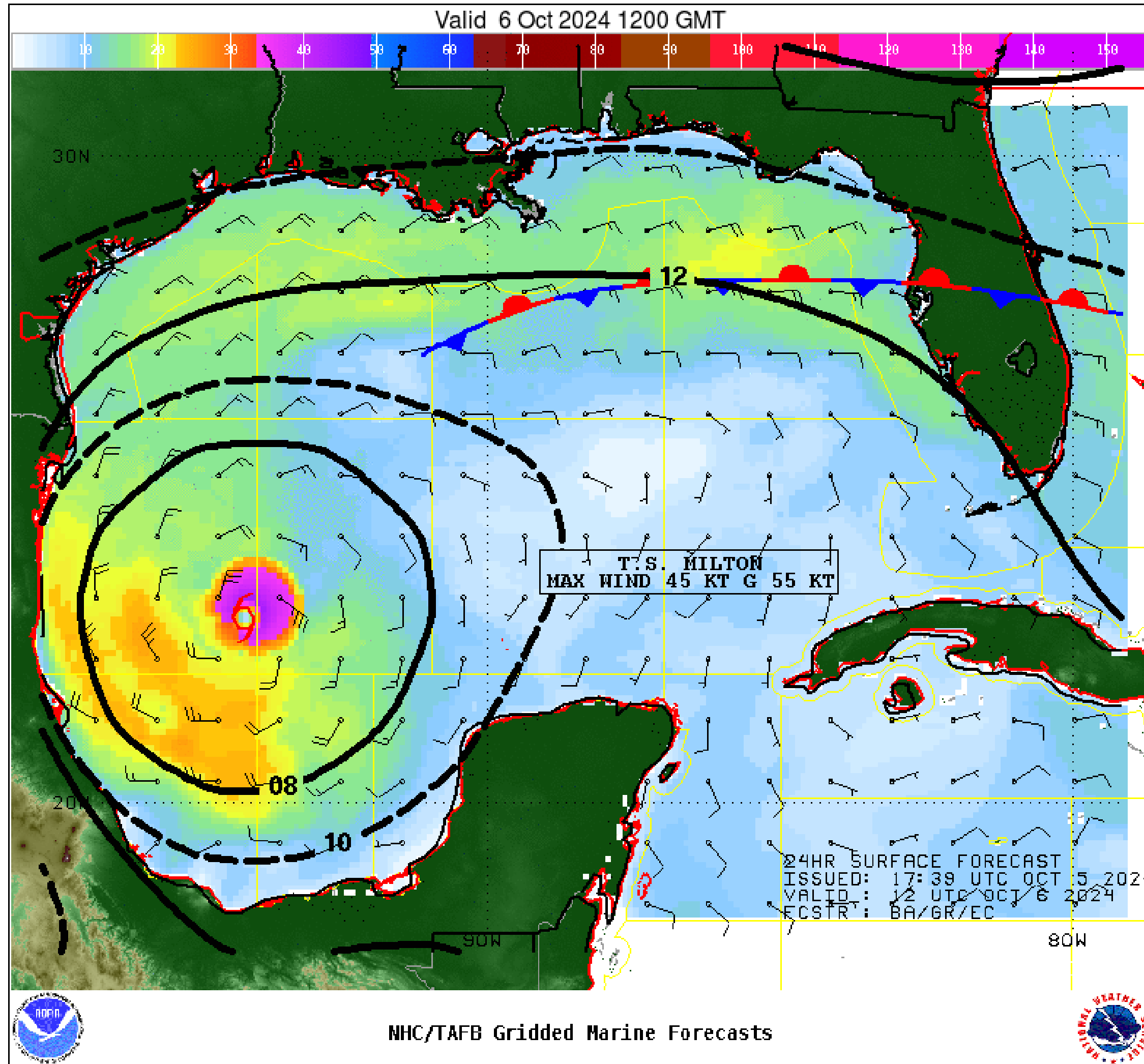
- Probabilities of sustained hurricane force winds (64 kt +) over the next 5 days, based off this cyclone's wind radii and track.
- Clear or dark green are the lowest chances of 0-30%.
- Yellow to orange is 31-70%
- Red through purple are the highest probabilities of 71%-100%
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Wind And Waves

Hurricane Milton



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24 Hour Forecast

Sunday morning, Oct 6, 2024

Peak Winds: 45 kt

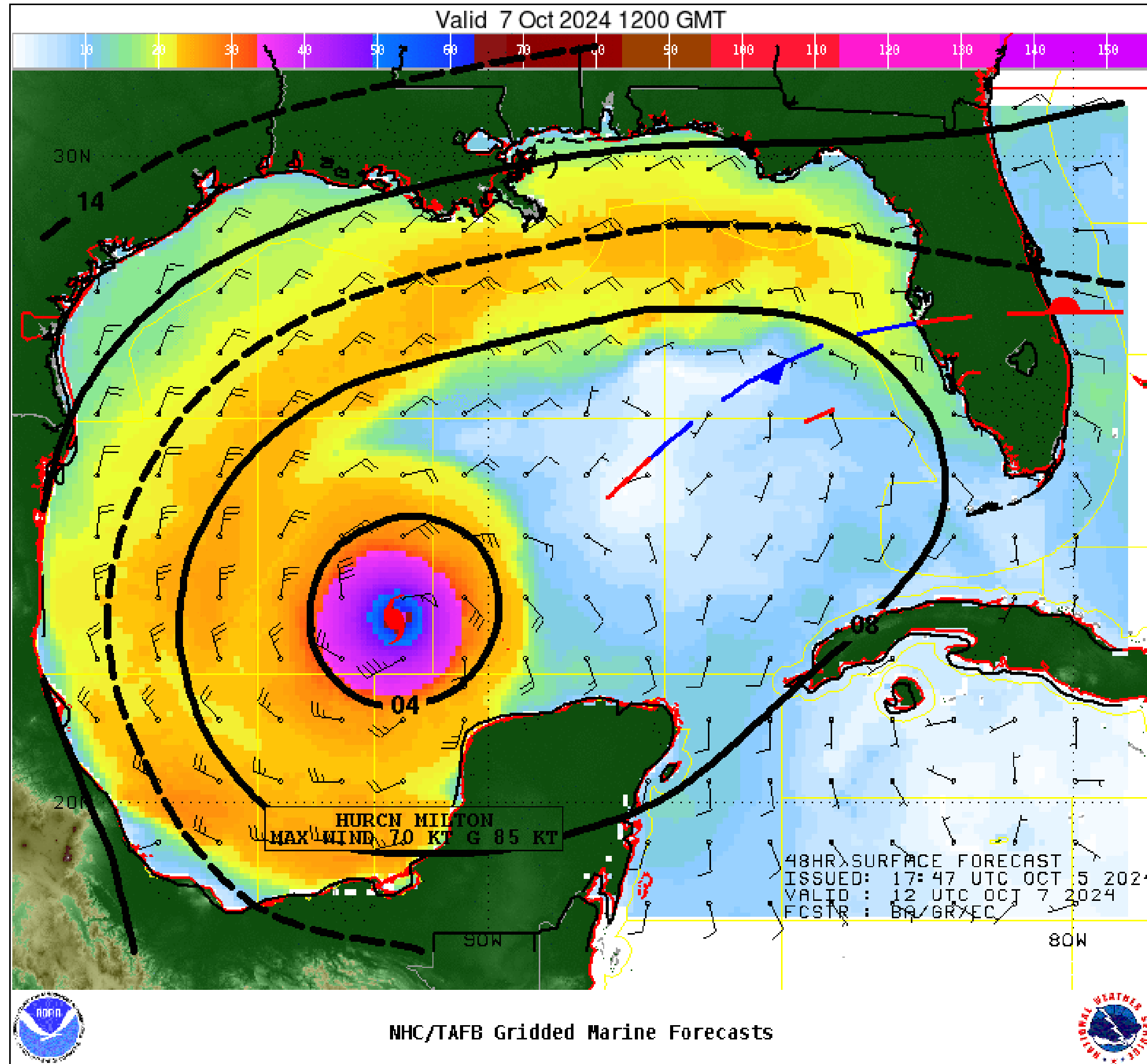
Peak Seas: 18 ft

Wind And Waves

Hurricane Milton



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48 Hour Forecast

Monday morning, Oct 7, 2024

Peak Winds: 70 kt

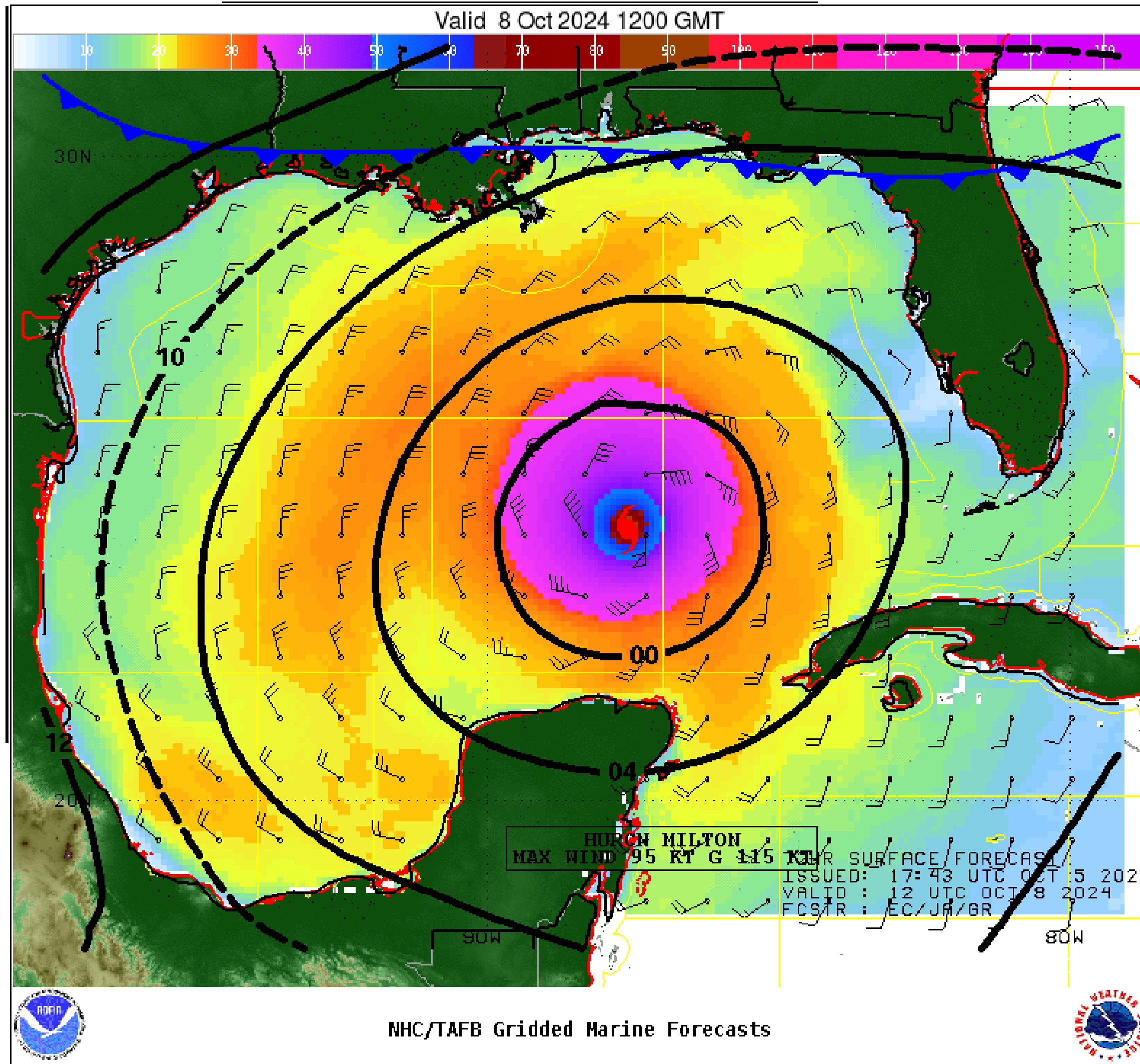
Peak Seas: 28 ft

Wind And Waves

Hurricane Milton



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72 Hour Forecast

Tuesday morning, Oct 8, 2024

Peak Winds: 95 kt

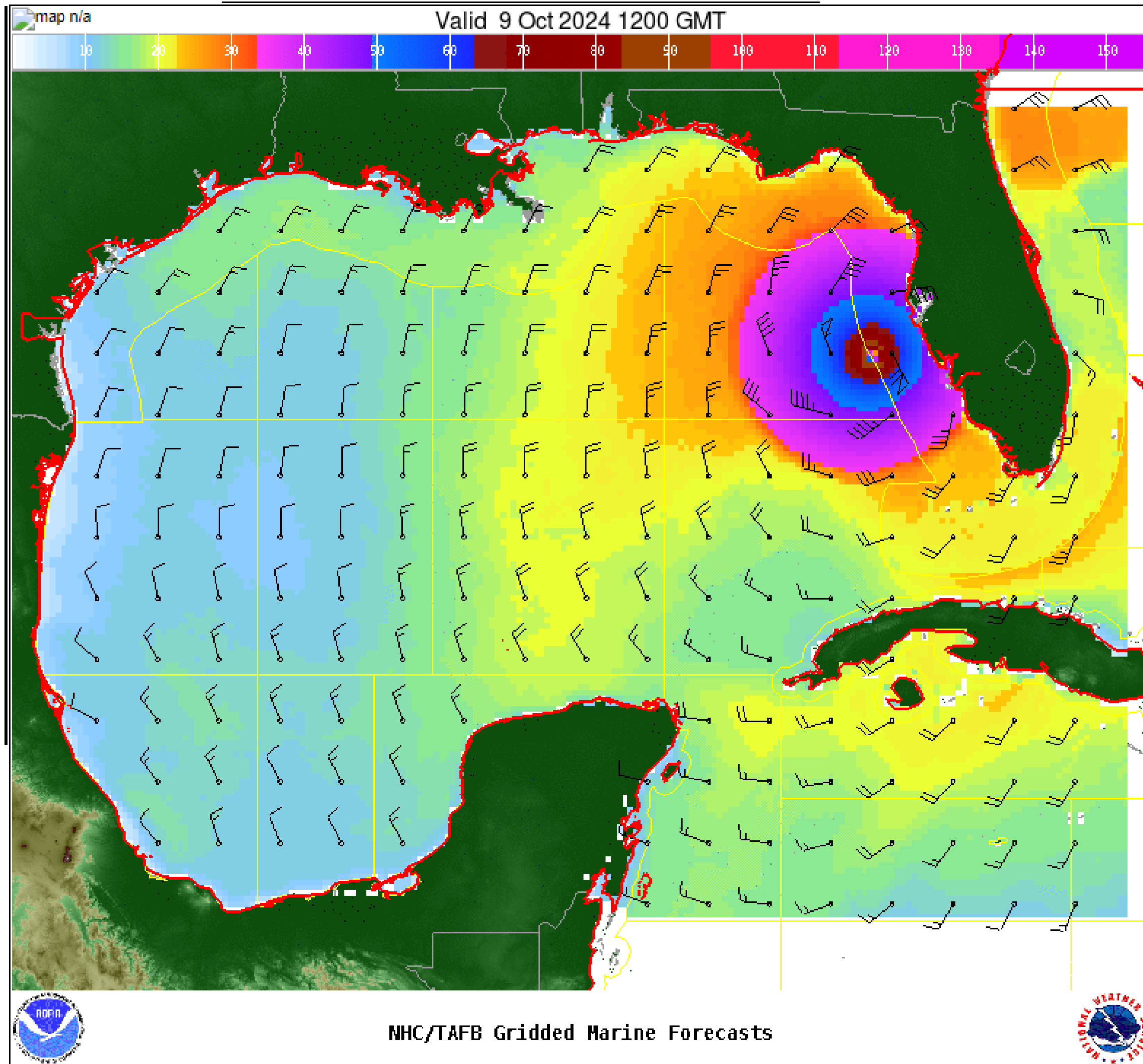
Peak Seas: 32 ft

Wind And Waves

Hurricane Milton



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96 Hour Forecast

Wednesday morning, Oct 9, 2024

Peak Winds: 95 kt

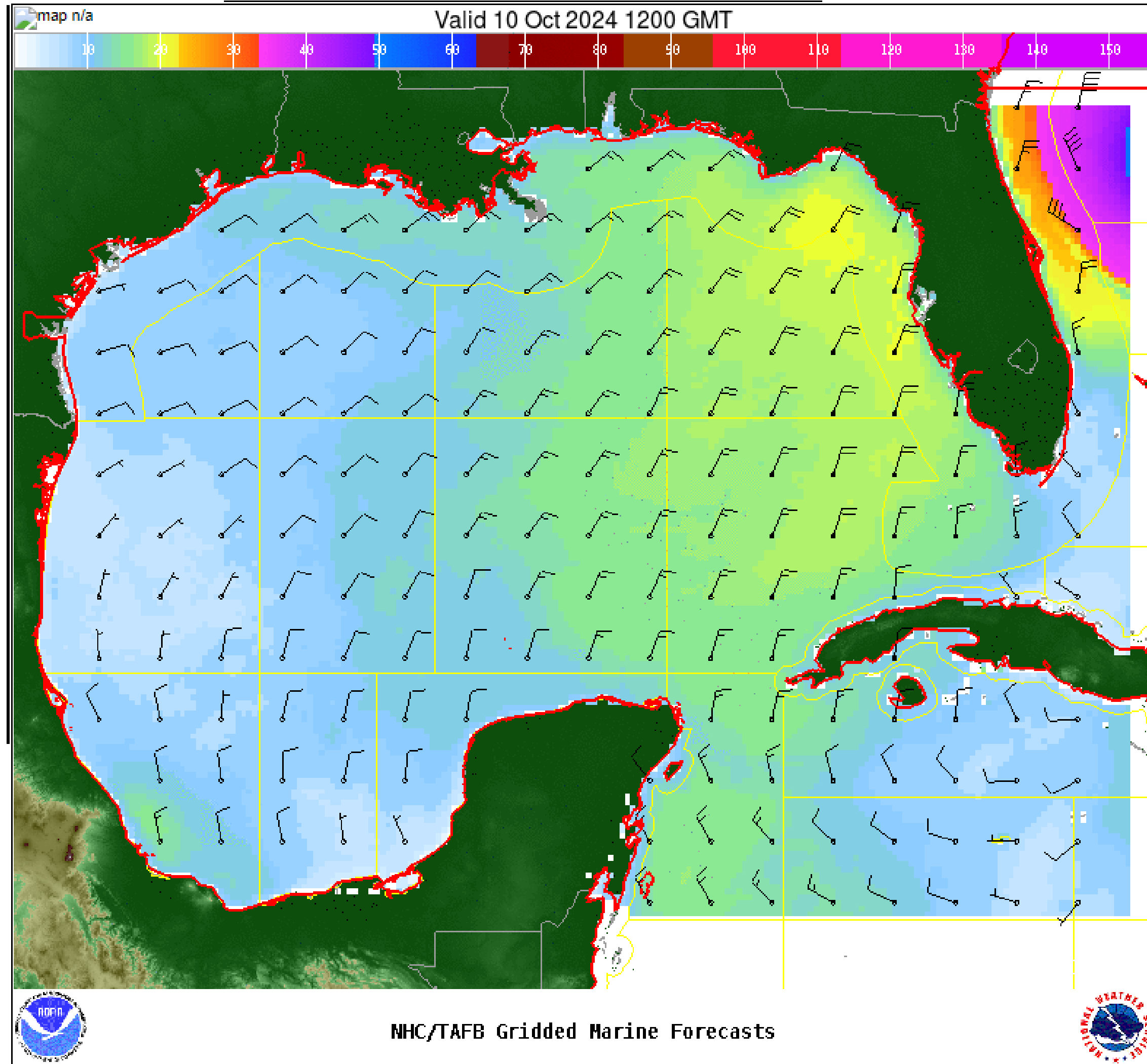
Peak Seas: 34 ft

Wind And Waves

Hurricane Milton



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120 Hour Forecast

Thursday, Oct 10, 2024

Peak Winds: 65 kt (Atlantic)

Peak Seas: 21 ft (Atlantic)

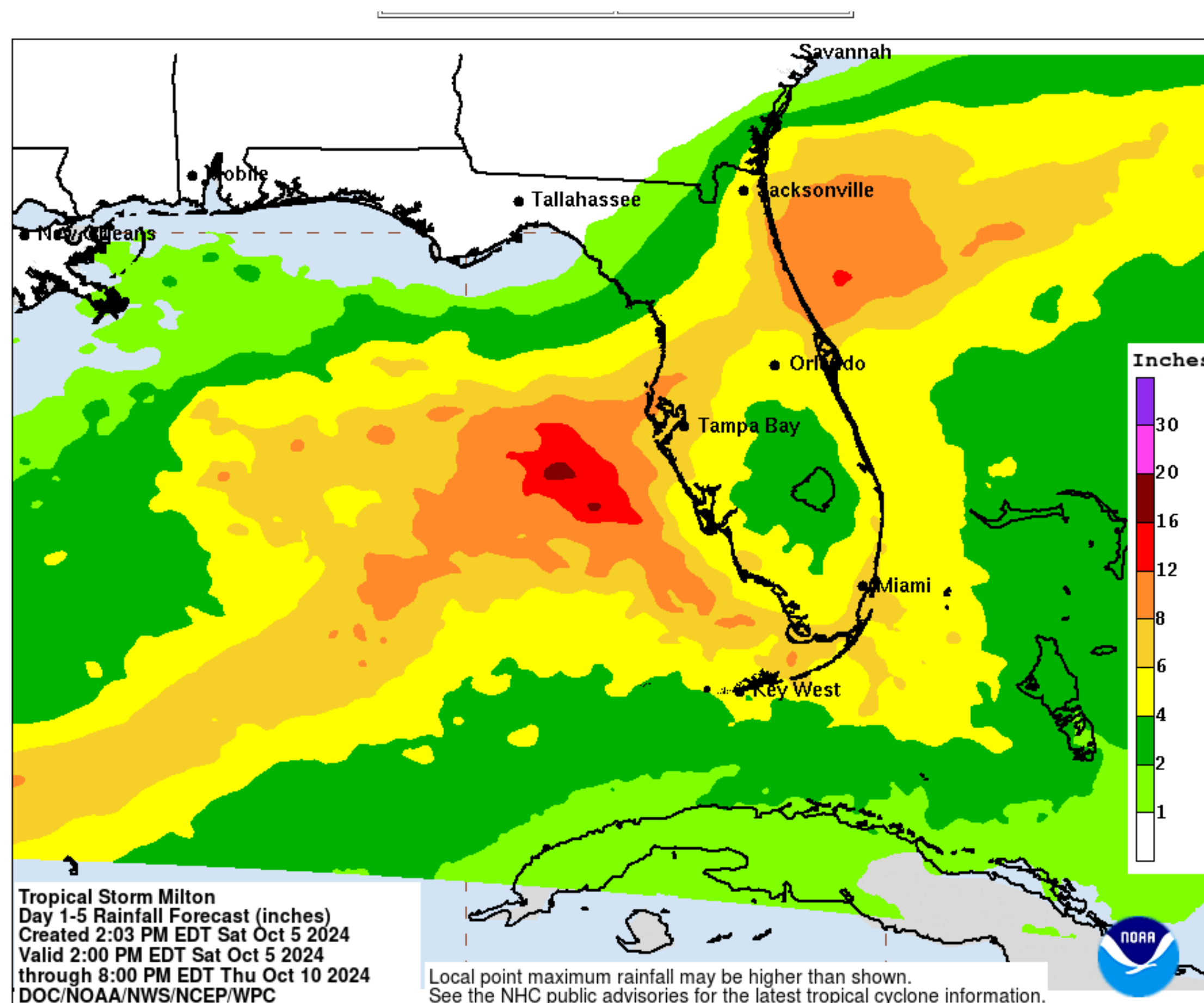
Expected Storm Total Rainfall

Hurricane Milton

Image from NWS Weather Prediction Center



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NWS National Hurricane Center



RAINFALL: The system may produce rainfall of 2 to 4 inches across portions of the northern Yucatan Peninsula and western Cuba.

Areas of heavy rainfall will also impact portions of Florida Sunday and Monday well ahead of the tropical system, with heavy rainfall more directly related to the system expected by later Tuesday through Wednesday. This rainfall brings the risk of flash, urban, and areal flooding, along with minor to isolated moderate river flooding.

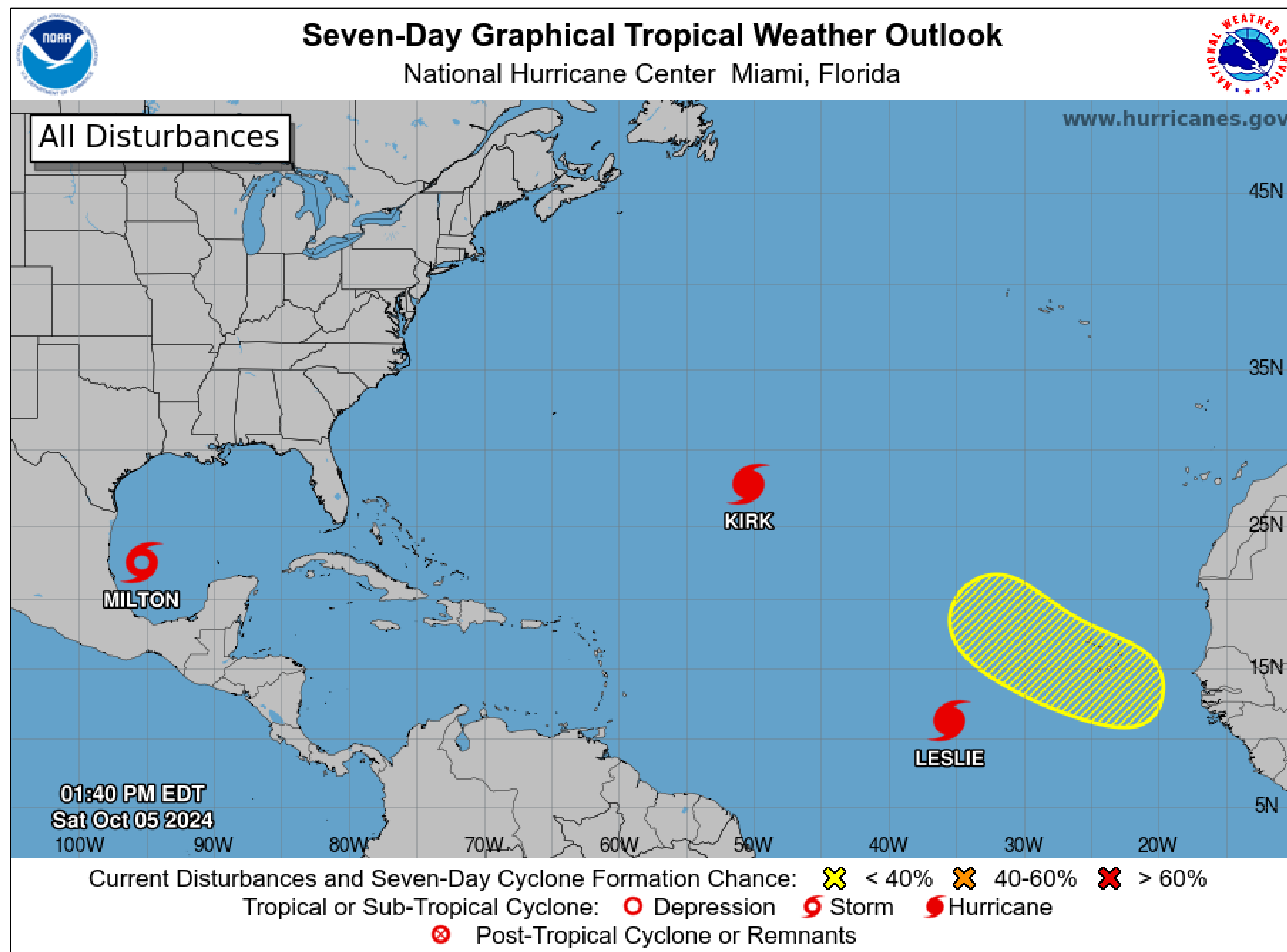
Total Rainfall through Thursday, Oct 10, 2024

Tropical Weather Outlook

Hurricane Milton



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- NHC is also tracking Hurricanes Kirk and Leslie in the Atlantic. Neither poses a threat to land.
- Looking ahead, low chance of development related to a tropical wave off Africa next week.
- **Reminder:** *The hatched area represents a possible development area, not the system's path after development occurs.*



HURRICANE MILTON BRIEFING

This briefing was prepared by:
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TIME of NEXT NHC Advisory:
21 UTC: 5 PM EDT / 4 PM EST / 4 PM CDT / 3 PM CST

The Next Briefing Will Be:
Sunday 9:00 AM EDT

You can always find get the latest graphics and information for this storm at www.hurricanes.gov

