

IMPACTS FOR D7

Winds/US Coast – None

Winds/SRR – High

Waves/US Coastal – None

Waves/SRR – High

through next 5 days

US Storm Surge – None

US Rainfall/Flash Flooding – None

US Tornadoes – None

HURRICANE OSCAR BRIEFING

3:00 PM EDT

Saturday, October 19, 2024

Prepared by:

Sandy Delgado

*Tropical Analysis and Forecast Branch
NWS National Hurricane Center*



NHC_TAFB

www.nhc.noaa.gov

Summary Slide

Hurricane Oscar



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

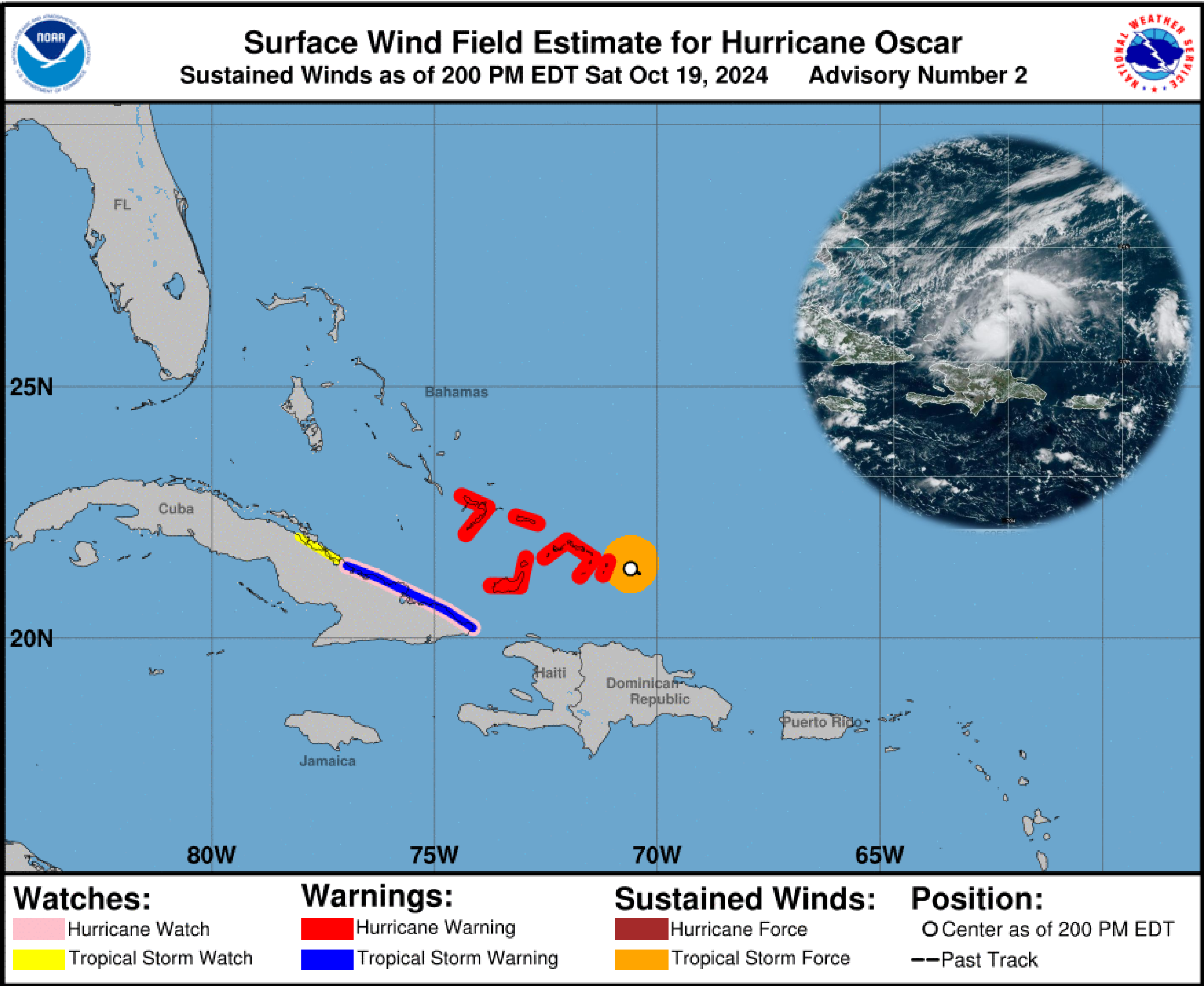
- **Oscar rapidly developed east of the Turks and Caicos**
- **Oscar will bring hazardous wind and seas to the search and rescue areas in and around portions of the SE Bahamas and eastern Cuba**
- **Oscar is forecast to move northeastward early next week ahead of a frontal boundary, keeping the system away from the United States**

Situation Overview

Hurricane Oscar



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



...RECON FINDS TINY OSCAR A HURRICANE...
...HURRICANE WARNING ISSUED FOR TURKS AND CAICOS ISLANDS AND SOUTHEAST BAHAMAS...

SUMMARY OF 200 PM EDT...1800 UTC...INFORMATION

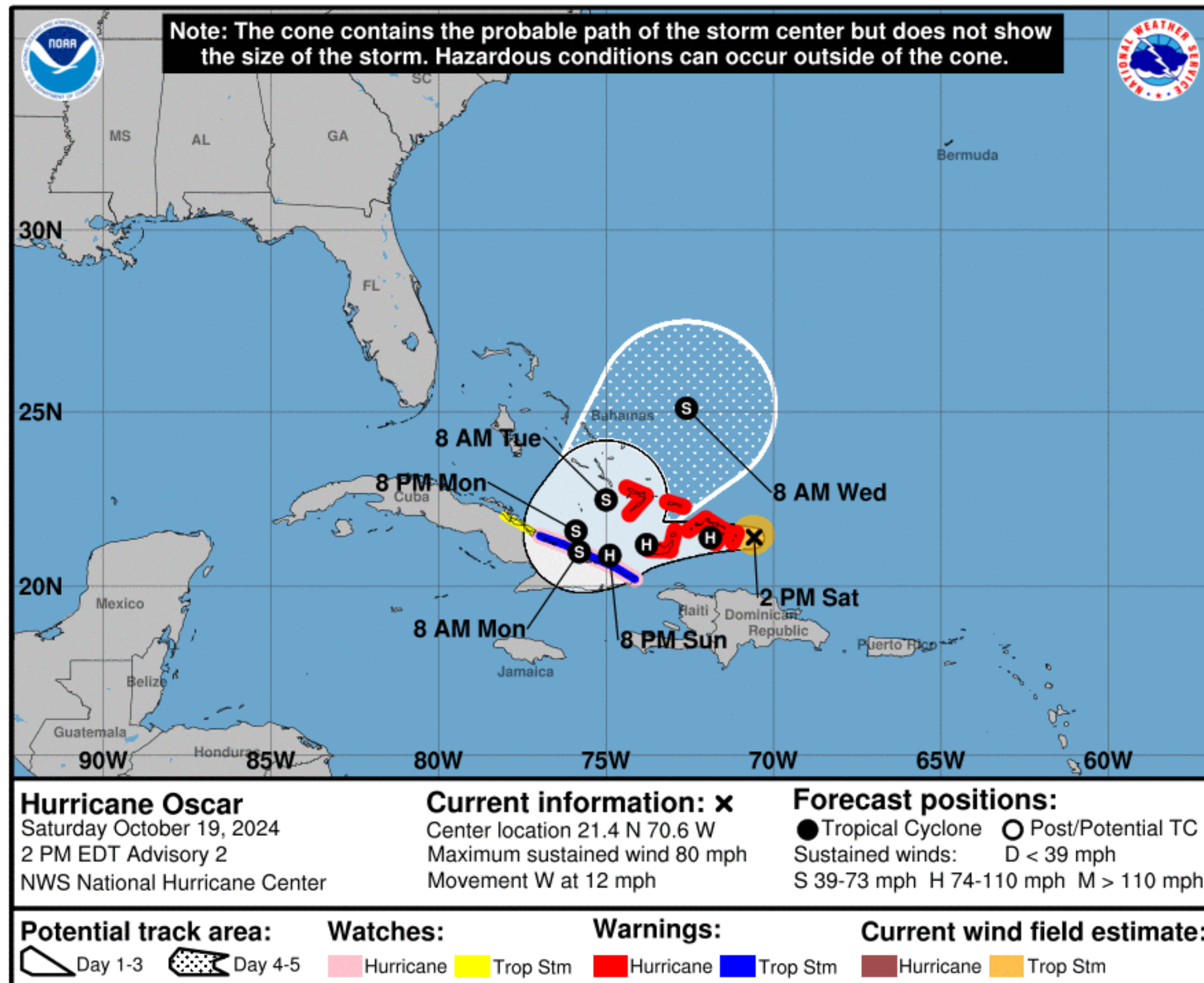
LOCATION...21.4N 70.6W
ABOUT 145 NM ESE OF THE SOUTHEASTERN BAHAMAS
ABOUT 410 NM E OF CAMAGUEY CUBA
MAXIMUM SUSTAINED WINDS...70 KT
PRESENT MOVEMENT...W OR 270 DEGREES AT 10 KT
MINIMUM CENTRAL PRESSURE...989 MB...29.21 INCHES

Forecast Information

Hurricane Oscar



Tropical Analysis and Forecast Branch
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- **Oscar is forecast to move west to west-southwest through this weekend, before turning northeastward early next week.**
- **Some additional strengthening is possible today before gradual weakening begins early next week.**
- **Oscar is a small hurricane that is forecast to remain away from the United States.**

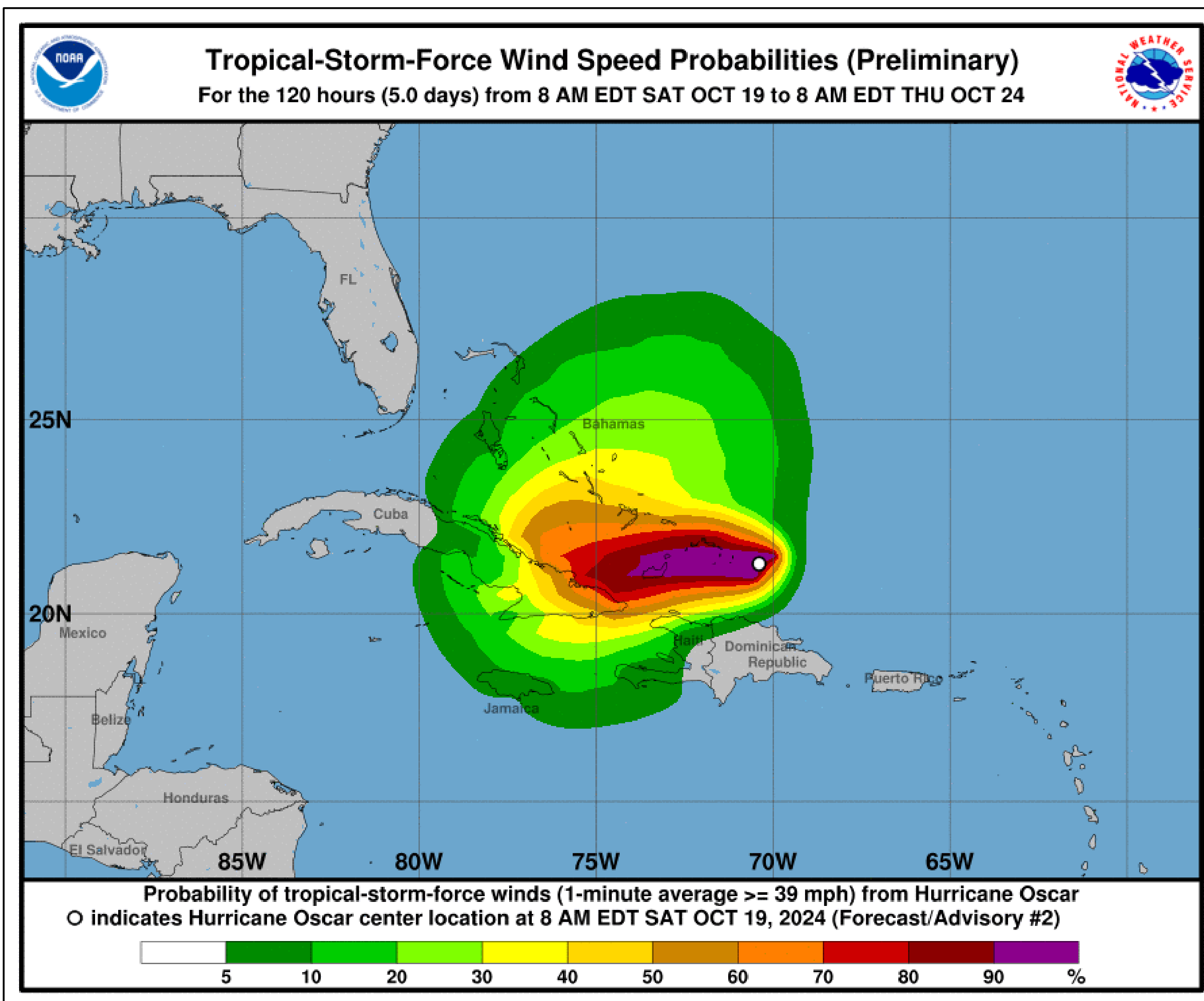
NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

T.S. Wind Speed Probabilities

Hurricane Oscar



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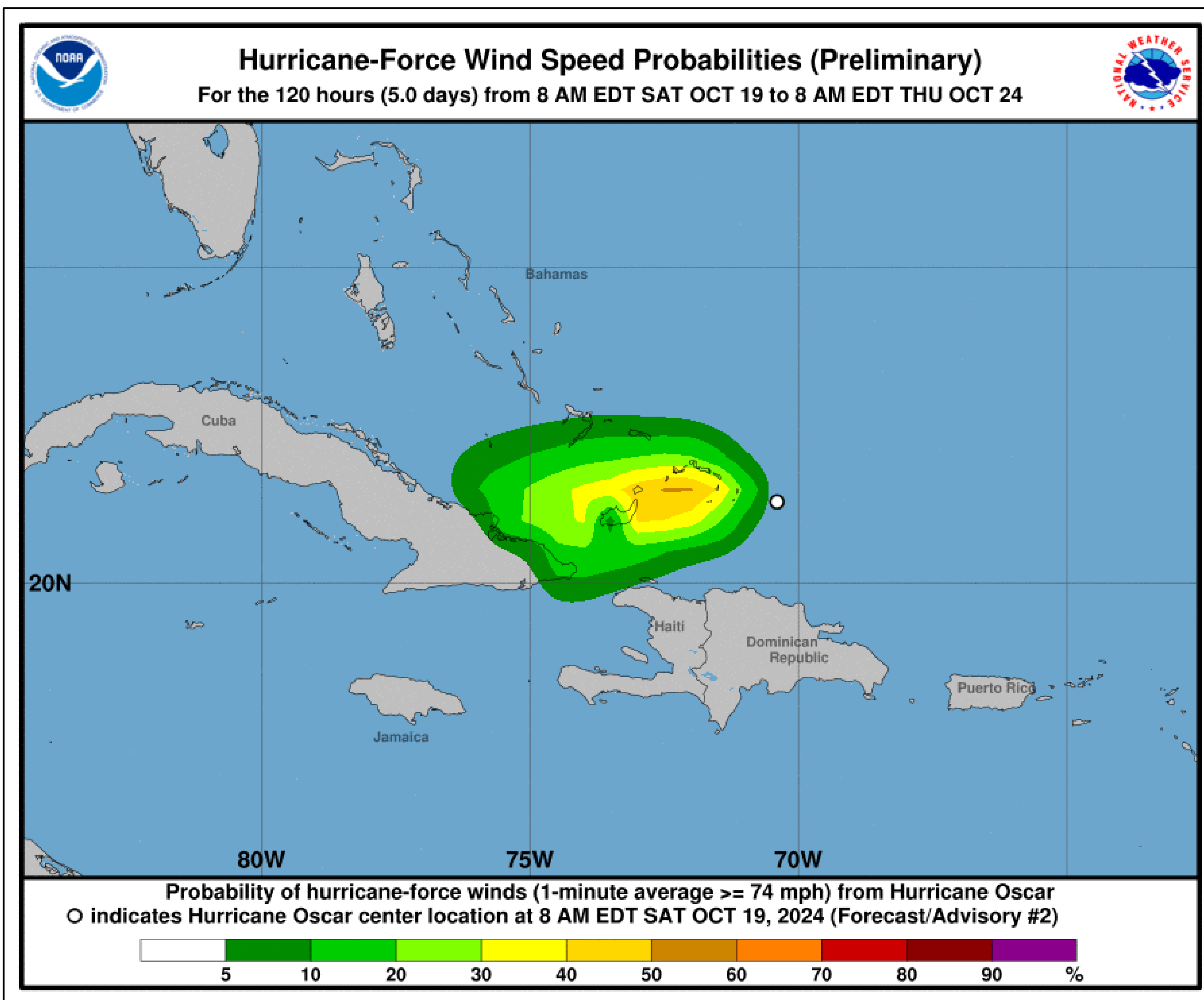
- **No wind probabilities for the ports in southern Florida.**
- Probabilities of sustained tropical storm force winds (34 kt to 63 kt) over the next 5 days, based off this cyclone's wind radii and track.
- Clear or dark green are the lowest chances of 0-30%.
- Yellow to orange is 31-70%
- Red through purple are the highest probabilities of 71%-100%
- See the color bar below the image for more details.

Hurricane Wind Speed Probabilities

Hurricane Oscar



Tropical Analysis and Forecast Branch
NWS National Hurricane Center





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Key Messages

Hurricane Oscar



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



Key Messages for Hurricane Oscar

Special Advisory 2: 2:00 PM EDT Sat Oct 19, 2024

- Oscar is now expected to bring hurricane conditions to portions of the southeastern Bahamas, Turks and Caicos Islands, and eastern Cuba during the next day or so. A Hurricane Warning has now been issued for those locations.
- Oscar is expected to produce a dangerous storm surge on the Turks and Caicos Islands beginning this evening.
- Locally heavy rainfall is possible across the Turks and Caicos Islands and the southeastern Bahamas later today and tonight. These rains are expected to spread to eastern Cuba on Sunday.

Hurricane Oscar
Saturday October 19, 2024
2 PM EDT Advisory 2
NWS National Hurricane Center

Current information: x
Center location 21.4 N 70.6 W
Maximum sustained wind 80 mph
Movement W at 12 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 field estimate: Hurricane Trop Stm

Most Likely Arrival Time of Tropical-Storm-Force Winds

Hurricane Oscar
Sat. Oct. 19, 2024 2 pm EDT
Advisory 2

Storm Location ○ = 34 kt (39 mph)
● = 34-63 kt (39-73 mph)
● = 64 kt (74 mph)

5-day chance of receiving sustained 34+ kt (39+ mph) winds
5 10 20 30 40 50 60 70 80 90 100 %

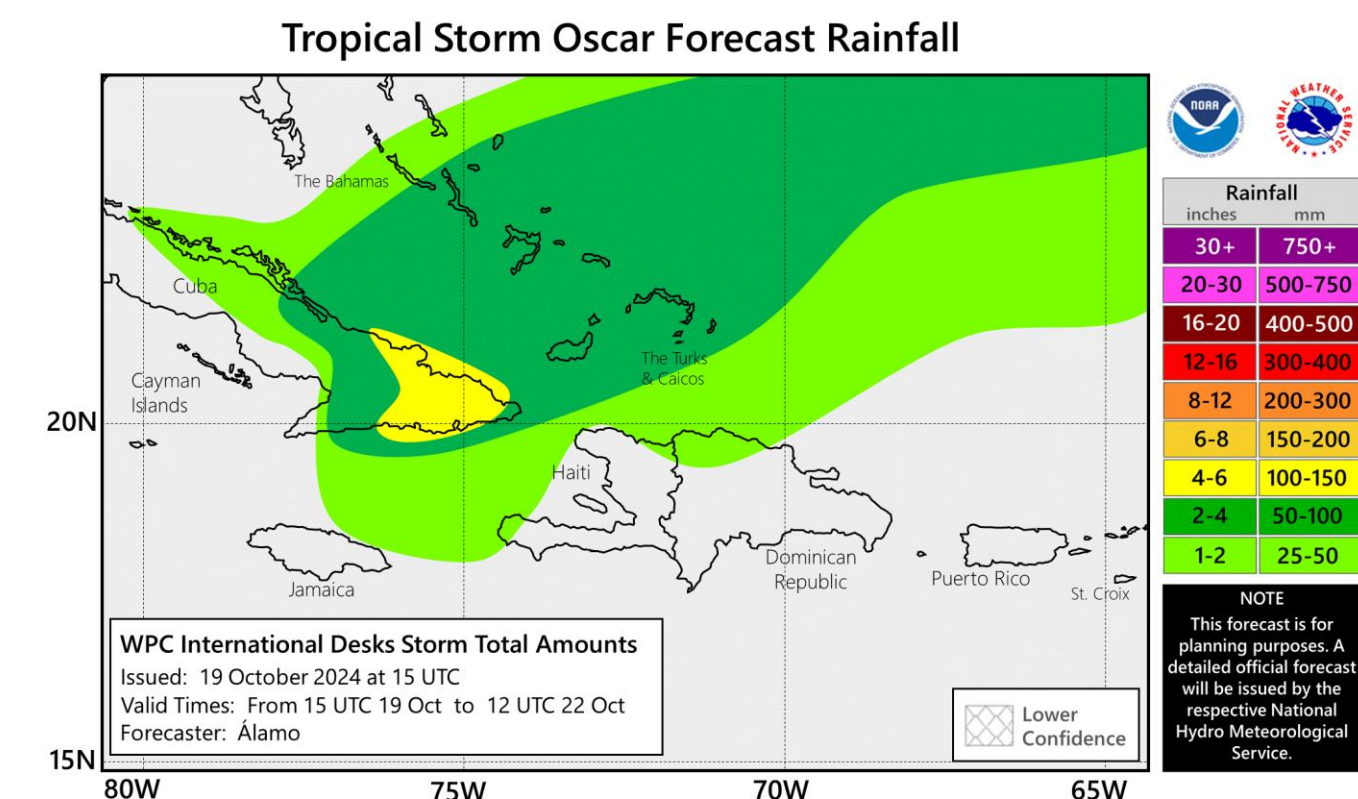
Wind Speed ● = 64 kt (74 mph)

All Times EDT

For more information go to hurricanes.gov

• Marine Key Messages:

- Oscar is forecast to move west to west-southwest through this weekend, before turning northeastward early next week.
- Some additional strengthening is possible today before gradual weakening begins early next week.
- Oscar is a small system that is forecast to remain well away from the United States.





HURRICANE OSCAR BRIEFING

You can contact the Tropical Analysis and Forecast Branch at
305-229-4424

This briefing was prepared by:

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TIME of NEXT NHC Advisory:

21 UTC: 5 PM EDT / 4 PM CDT

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



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