



Storm Warning

Today into Thursday (2/21 - 2/22)

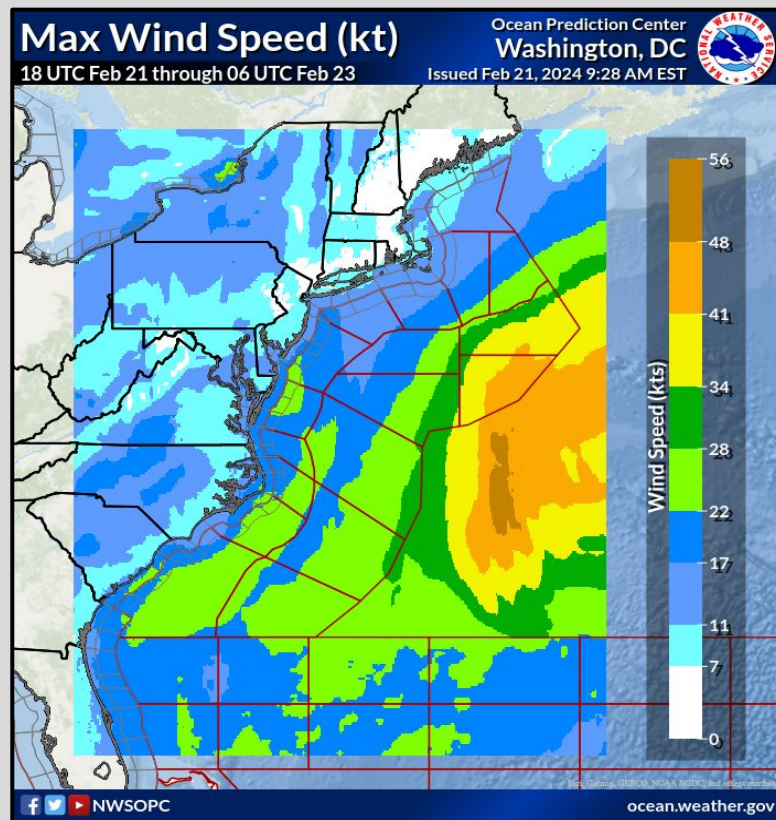
KEY MESSAGES:

CALL TO ACTION: *Vessels planning to be in the area should execute avoidance plans.*

- Low pressure well off of the southeast U.S. coast near 34N67W early this afternoon will strengthen as it moves slowly north-northeast to near 40N63W by Thursday afternoon.
- Areas of storm-force conditions will occur along and just west of the track of the low through Thursday morning. There still is a chance of local storm-force conditions near the low Thursday afternoon.
- By tonight, areas of gales will be located from about 33N to 42N east of 69.5W.
- The low should move well out into the north Atlantic Thursday night. Gales will diminish from west-to-east Thursday and be east of 65W from this system by late Thursday night.
- Maximum seas will be around 20 feet, possibly to 25 feet locally, with the strongest winds. 12-foot and greater seas, mainly south of 41N and east of 72W tonight, will also diminish west-to-east Thursday and be well out into the north Atlantic by early Friday.

Outlook for the Western Atlantic

East Coast N of 31N to 65W



Maximum Sustained Wind Speed (kt) Valid 18 UTC Wednesday, February 21 through 06 UTC Friday, February 23.





Gale Warning

Friday through Saturday (2/23 - 2/24)

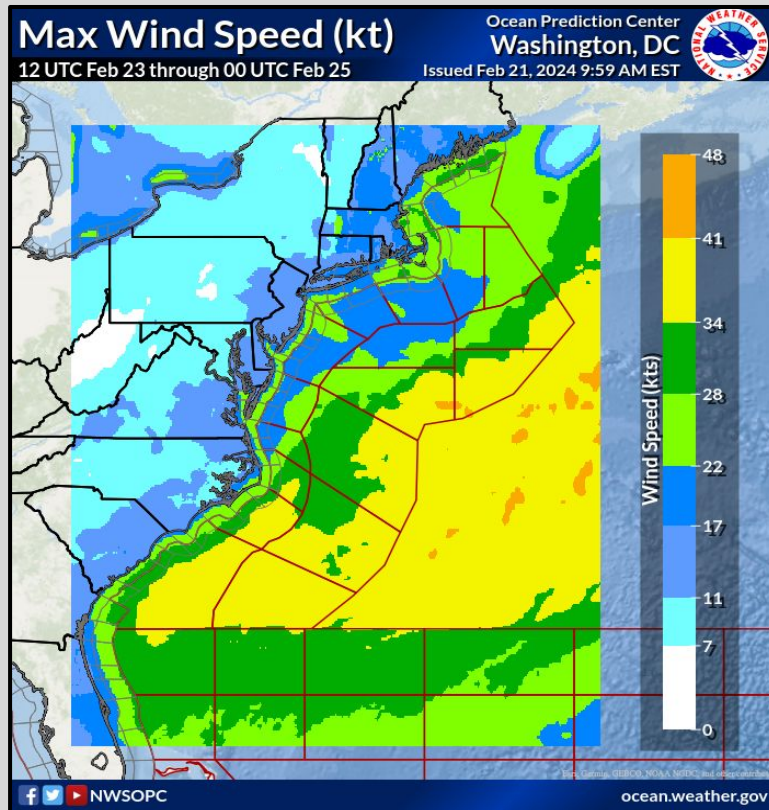
KEY MESSAGES:

CALL TO ACTION: *Vessels in the area should use caution or make avoidance plans depending on your vessel type and cargo.*

- Low pressure will move northeast along and near the southern New England coast Friday and Friday night. The low and its trailing cold front will be well offshore of the East Coast by Saturday morning.
- Areas of gales will develop in and near the Gulf Stream off of the North and South Carolina coasts Friday morning. The gales will quickly spread east and northeast along and ahead of the front, being east of a line from about 42.5N64W to 31N73W by around midnight Saturday. The gales push well out into the north Atlantic Saturday.
- There is a chance of winds locally to storm-force, mainly well offshore of the coast east of 70W. Winds and seas will be higher in and near thunderstorms.
- Seas will build to near 15 feet in and near the Gulf Stream off of the North and South Carolina coasts Friday morning. 12-foot and greater seas will spread east and northeast with the front, with maximum seas approaching 20 feet well offshore of the mid-Atlantic coast.
- By late Saturday night, any 12-foot and greater seas should be east of a line from about 40N65W to 31N72W. Areas of freezing spray will occur off of the New England coast behind the front especially Saturday and Saturday night.

Outlook for the Western Atlantic

East Coast N of 31N to 65W



Maximum Sustained Wind Speed (kt) Valid 12 UTC Friday, February 23 through 00 UTC Sunday, February 25.





Areas to Watch

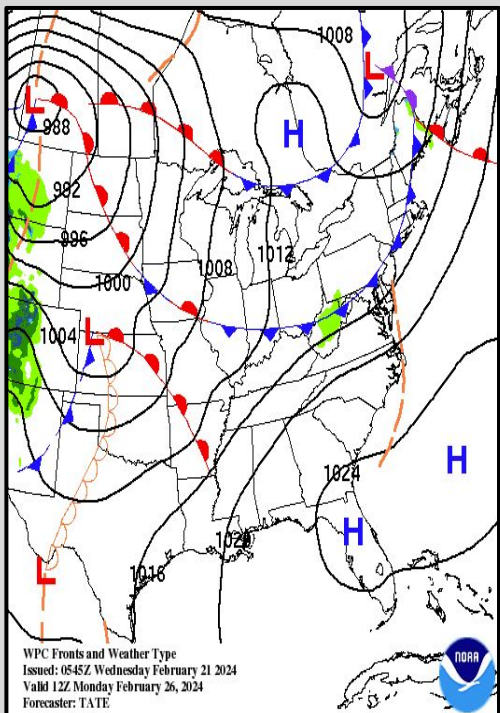
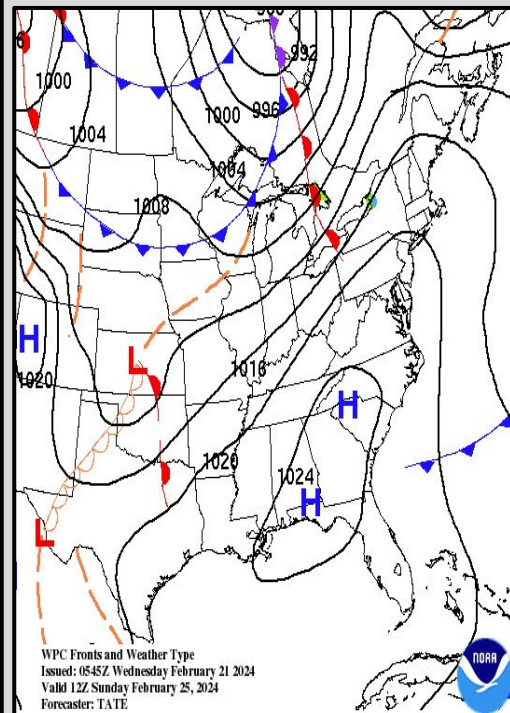
Sunday through Tuesday (2/25 - 2/27)

KEY MESSAGES:

- There will be three areas to watch for possible gales Sunday through Tuesday.
- The first will be off of the southeast U.S. coast by Sunday, where gales are possible well offshore along a secondary cold front, especially if low pressure develops along the front well offshore. While spotty gales could occur offshore of the Georgia coast, the best chance of any gales will be east of 69W.
- Monday, there is a chance of gales in the northern Gulf of Maine along a cold front.
- Finally, ahead of broad low pressure that should move through the Great Lakes, increasing south and southwest flow should bring an increasing chance of gales to many offshore areas by Tuesday night.
- 12-foot seas are possible if any gale-force or stronger winds occur. Mariners should monitor later forecasts for details where any voyages are planned.
- Keep abreast of the latest in the tropics and high seas marine weather information at [hurricanes.gov](https://www.hurricanes.gov) and [ocean.weather.gov](https://www.ocean.weather.gov). The next briefing is planned for Wednesday, February 28 by noon EST, or 1700 UTC.

Outlook for the Western Atlantic

East Coast N of 31N to 65W



Weather Prediction Center Forecasts Valid 12 UTC Sunday, February 25 (L) and Monday, February 26 (R)



ISSUED: 1530 UTC February 21, 2024

