

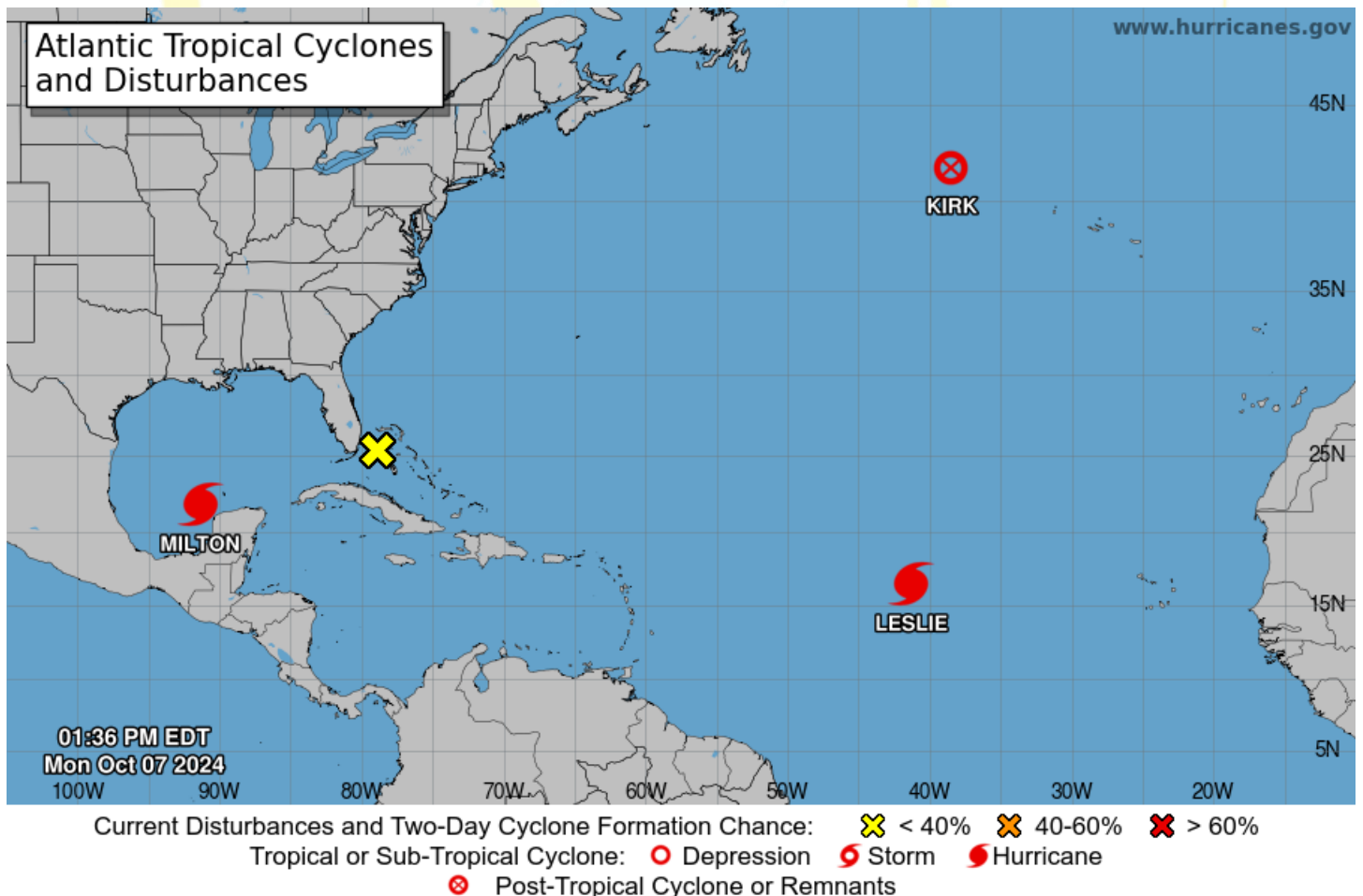


BAHAMAS DEPARTMENT OF METEOROLOGY
 FORECAST OFFICE SECTION
 P. O. BOX N-8330
 TELEPHONE No. 377-7178
 NASSAU, BAHAMAS
 Website: <https://met.gov.bs>
 Email: meteo@batelnet.bs
 FILE NO: 7.6A

Special Weather Statement Concerning Significant Land and Marine Impacts Associated with Hurricane Milton and other Tropical Systems
 Issued at 3:00 pm EDT, Monday 7th October, 2024

The Bahamas Department of Meteorology continues to monitor tropical systems that will indirectly impact the Bahamas for this week:

Monday 7th – Friday 11th: The Bahamas Department of Meteorology is currently monitoring the progress of Hurricane Milton, a powerful Category 5 hurricane in the southern Gulf of Mexico. Milton is anticipated to pass to the north of the Bahamas, across Central Florida, on Wednesday and Thursday. Ahead of Milton, a low pressure system will develop along a frontal boundary that will sag across the northernmost islands later tonight. This low pressure system is another area of interest that currently has a 10 percent chance of tropical cyclone formation through the next 2 days, and will not develop into a tropical cyclone while it remains across The Bahamas. The combined effects of these systems will produce strong to gale force winds, squally conditions, torrential downpours and elevated flood risks for the Northern and Northwest Bahamas throughout the week. Lingering swells from post-tropical cyclone Kirk continues to build seas along Atlantic exposures throughout the week.





- **Potential Impacts**

To the following areas: Northern and Northwest Bahamas

- Localized flooding will occur, with the moderate to high chance of flash flooding, due to squally weather mixed with prolonged, moderate to heavy rainfall, especially in low-lying and flood-prone areas.
- Rain bands from Hurricane Milton and the low pressure system across the Northern Bahamas may produce possible tornadic or waterspout activity.
- Strong, gusty winds will impact the area overnight into Tuesday morning, and again on Wednesday night continuing through to Friday afternoon, with winds possibly reaching gale force strength at times across the Northern Bahamas (Grand Bahama, Abaco and Bimini) as Milton passes north of the area.
- High seas of 12 to 18 feet may start to build late Thursday (October 10th) in the areas of the Northern Atlantic exposures, just outside of the Little Bahama Bank, the Northern Great Bahama Bank, Gulf Stream, and Eastern Atlantic exposures of the Bahamas into the weekend.
- There is a marginal risk of coastal erosion in areas impacted by high seas and rough surf.

- **Marine Advisory**

A Gale Watch is currently in effect for the surrounding waters of the Northern (Grand Bahama, Abaco and Bimini) and Northwest Bahamas (New Providence, Andros, The Berry Islands and Eleuthera). Mariners in the Northern and Northwest Bahamas should seek safe harbor by Wednesday morning before sea conditions deteriorate, and should remain in port until sea conditions improve.

Mariners, particularly small craft operators across all areas, are strongly urged to avoid venturing into Atlantic waters, as well as all Atlantic channels, due to the presence of large mixed swells of 6 to 9 feet which began on Saturday (October 5th).

- **Public Advisory**

The public is advised to keep abreast of all severe weather issuances and updates issued by the Bahamas Department of Meteorology. Residents should remain vigilant due to the high potential of excessive flooding for this week.

Beachgoers are urged to refrain from entering the waters of the northern and eastern Atlantic shorelines. Visitors are strongly advised to avoid entering the Queen's Bath. Pedestrians and motorists are urged to exercise extreme caution while travelling along coastal roads, especially the Glass Window Bridge in Eleuthera.



Expected Winds and Sea conditions from Monday (07/Oct/2024) through Friday (11/Oct/2024)

Wind	Northern Bahamas	Northwest Bahamas
Monday night	15 to 25 knots	15 knots
Tuesday morning	20 to 25 knots	15 to 20 knots

Wednesday afternoon	15 to 20 knots	15 to 20 knots
Wednesday night	15 to 25 knots	15 to 20 knots
Thursday morning	20 to 30 knots	20 to 25 knots
Thursday afternoon	20 to 30 knots	20 to 25 knots
Thursday night	25 to 35 knots	20 to 25 knots
Friday morning	25 to 35 knots	15 to 25 knots
Friday afternoon	15 to 20 knots	15 to 20 knots

Seas	Northern Atlantic Exposures	Eastern Atlantic Exposures	Northwest Providence Channel	Northern Great Bahama Bank
Monday	5 to 8 feet	6 to 9 feet	2 to 3 feet	2 to 3 feet
Monday night	6 to 9 feet	5 to 8 feet	3 to 5 feet	2 to 3 feet
Tuesday	5 to 8 feet	5 to 8 feet	2 to 4 feet	2 to 3 feet
Tuesday night	5 to 8 feet	4 to 7 feet	1 to 2 feet	2 to 4 feet
Wednesday	4 to 7 feet	4 to 7 feet	2 to 4 feet	4 to 7 feet
Wednesday night	6 to 9 feet	4 to 7 feet	4 to 7 feet	5 to 8 feet
Thursday	8 to 12 feet	5 to 8 feet	5 to 8 feet	5 to 8 feet
Thursday night	12 to 18 feet	6 to 9 feet	5 to 8 feet	4 to 6 feet
Friday	12 to 18 feet	9 to 13 feet	4 to 6 feet	3 to 5 feet
Friday night	10 to 14 feet	10 to 14 feet	3 to 5 feet	3 to 5 feet

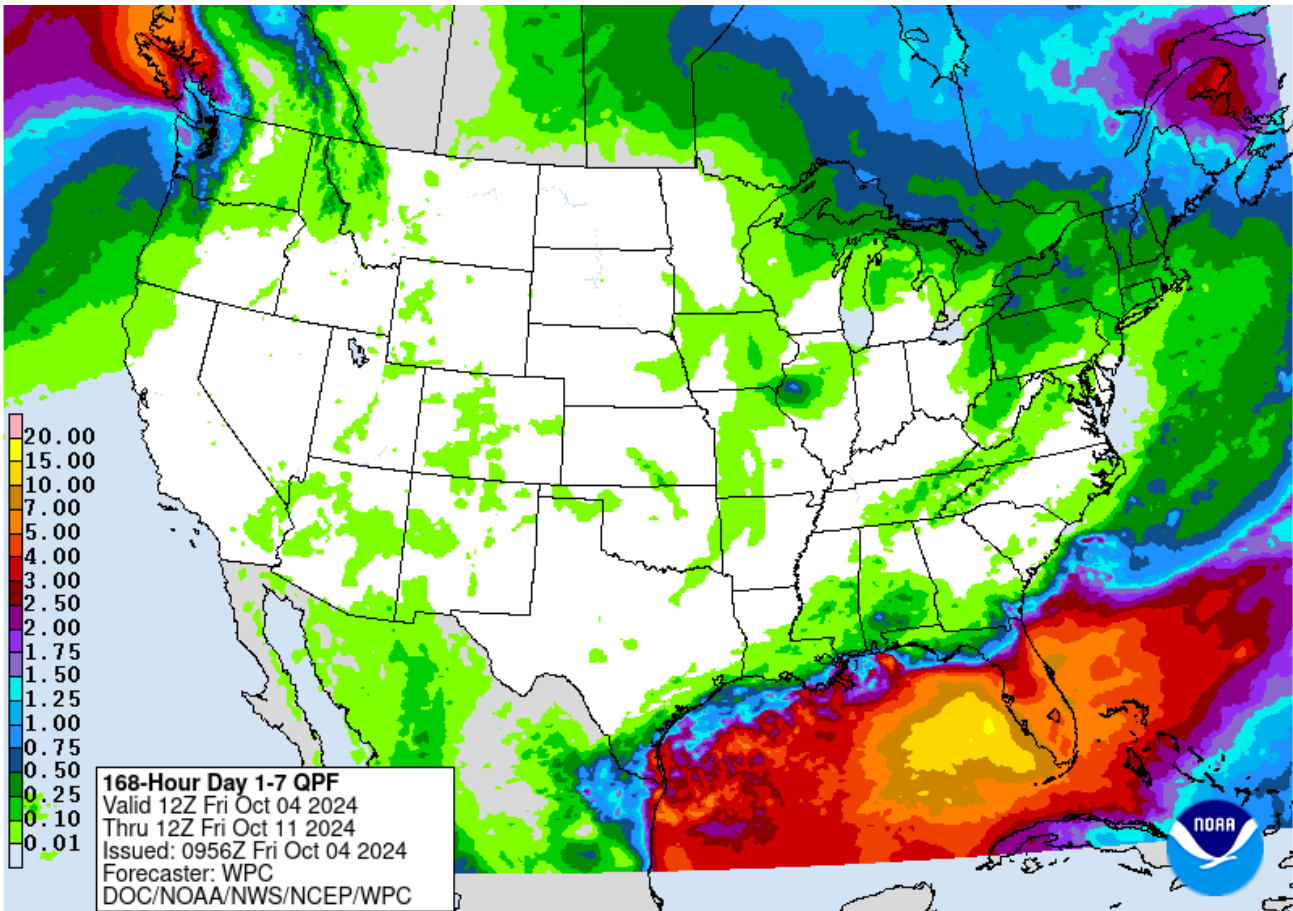
Expected Rainfall

- **For the Northern Bahamas (Grand Bahama, Abaco and Bimini):**
 - Total rainfall accumulation of **4 to 6 inches with isolated maxima of 10 inches** through 8 am Friday.
- **For the Northwest Bahamas (New Providence, Eleuthera, Andros and The Berry Islands):**
 - Total rainfall accumulation of **3 to 5 inches with isolated maxima of 8 inches** through 8 am Friday.
- **For the Central Bahamas (The Exumas, Cat Island, San Salvador, Rum Cay and Long Island):**

Total rainfall accumulation of **1 to 2 inches with isolated maxima 4 inches** through 8 am Friday.



Quantitative Precipitation Forecast Valid (8am Monday (07/Oct/2024) to 8am Friday (11/Oct/2024)



Prepared by: The Bahamas Department of Meteorology

