

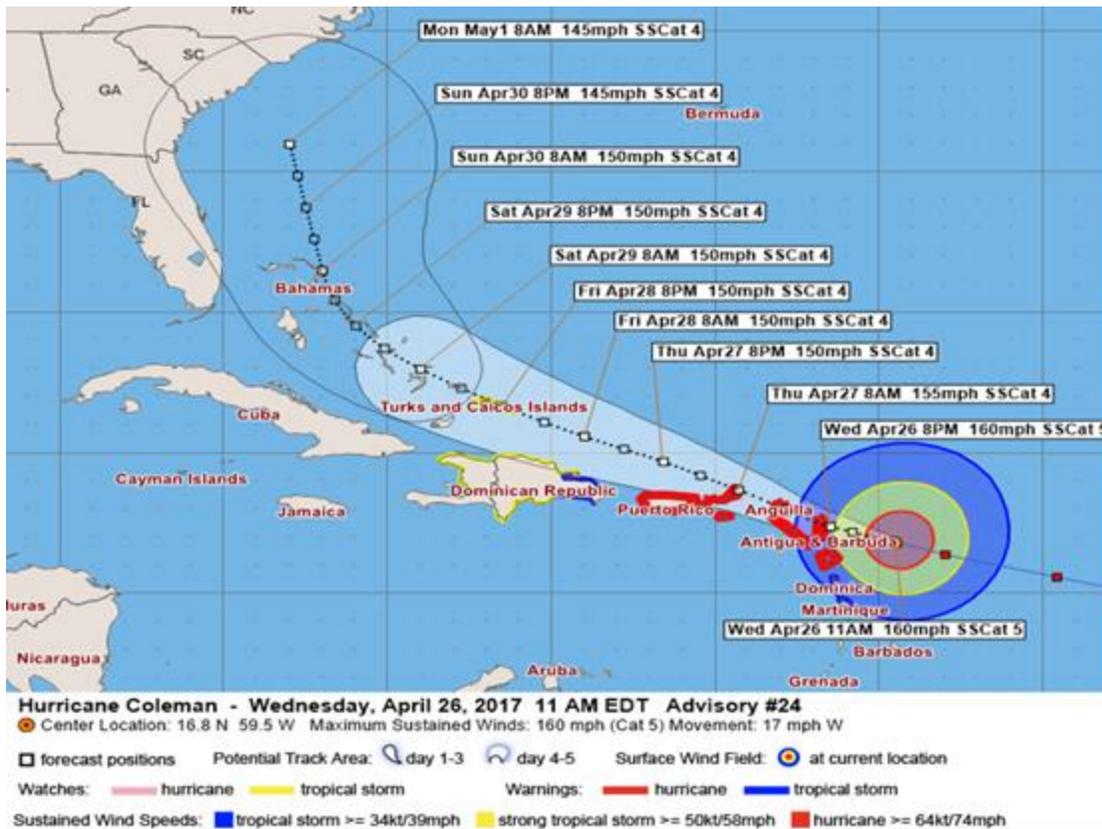
From: Florida Division of Emergency Management [<mailto:FDEM@public.govdelivery.com>]
 Sent: Wednesday, April 26, 2017 11:07 AM
 To: sszabo1@cfl.rr.com
 Subject: ***EXERCISE***2017 Florida Statewide Hurricane Exercise - Wednesday Briefing Packet***



This update is intended for government and emergency response officials, and is provided for informational awareness purposes only. Forecast conditions are subject to change based on a variety of environmental additional information, or for any life safety concerns with an active weather event please contact your Management or Public Safety Office, local National Weather Service forecast office or visit the National website at www.nhc.noaa.gov.

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This briefing packet is part of the 2017 Florida Statewide Hurricane Exercise for county and state emergency response. If you are not participating in the exercise, please disregard.



EXERCISE) Summary:

- Hurricane Coleman continued to intensify overnight and at 5am EDT, became a Category 5 hurricane.
- At 11am EDT Wednesday, Hurricane Coleman was located approximately 120 miles east of Guadeloupe, or about 445 miles southeast of San Juan, Puerto Rico, and 1,470 miles southeast of Miami, Florida.
- Maximum sustained winds are now at 160 mph (Category 5) with higher gusts. Coleman is expected to maintain this intensity for at least the next 24 hours, but will remain a very powerful hurricane as it approaches the southeastern Bahamas.
- Coleman remains a large storm, with tropical storm force winds extending out to 255 miles from the center and hurricane force winds extending 85 miles.
- Computer track models remain in fairly good agreement, especially through the next 72 hours, but have shifted slightly to the east beyond 3 days. Most of the models, including the official forecast, keeps Coleman off the Florida East Coast, but a few models do bring the center of Coleman close to or over the Florida Peninsula.
- The official forecast continues a west to west-northwest motion through the next 3 days, bringing Coleman across the northern Leeward Islands today and tonight and then approaching the southeastern Bahamas on Friday.
- A turn to the northwest is expected on Saturday as it moves around the western edge of high pressure in the central Atlantic.
- The average NHC track errors at days 4 and 5 are on the order of 175 miles and 230 miles, respectively, so it is important not to focus on the line in the middle of the forecast track.

- Elsewhere, Hurricane Delo has weakened to a tropical storm and is expected to become post-tropical by tomorrow as it approaches the Azores.

- Tropical Storm Eileen made landfall early this morning just north of Tampico, Mexico and will continue to weaken as it moves inland.

- Invest 96L in the central Caribbean Sea remains disorganized. However, environmental conditions are favorable for development, especially beyond 48 hours.
- The National Hurricane Center is indicating a 50% (medium) chance of becoming a tropical depression or storm within the next 48 hours, but a 70% (high) chance of becoming a cyclone within the next 3-5 days.
- Computer track models are in disagreement, which is typical with weak and poorly organized systems.
- A weaker system would likely be steered westward across Mexico versus a stronger system moving northwest into the south-central Gulf of Mexico.
- A Hurricane Hunter reconnaissance aircraft will investigate the system this afternoon.

- A potent tropical wave, labelled Invest 97L, is becoming increasingly organized in the far eastern Atlantic Ocean. The National Hurricane Center is forecasting an 80% (high) chance of becoming a tropical depression or storm within the next 48 hours.
- Computer models suggest this system will intensify due to favorable conditions, but will begin to turn northwestward into the open Atlantic by this weekend.
- The next names on the storm name list are Frank and Grisales.

(EXERCISE) Florida Outlook:

- A portion of the Florida East Coast lies within the 5 day cone of error for Hurricane Coleman.
- It is too early to determine specific impacts from the storm, but the probability for receiving tropical storm force winds in Florida is between 5% and 30%, except for coastal East Coast counties that have a 30-40% chance of tropical storm force winds within the next 5 days.
- No tropical storm watches or warnings are currently in effect for Florida, but could be issued sometime on Friday if necessary.
- Regardless of track, Coleman is a very large storm and it has the potential to generate gusty winds and rough seas along the East Coast of Florida, along with minor coastal flooding, beach erosion, and dangerous rip currents.
- Any additional impacts are dependent on the future track and size of the storm.
- The current forecast is for 1-3" of rain with isolated totals of 4-6" possible.
- It is too early to tell if Invest 96L will have any direct impacts to Florida. Expect at least an increase in ocean swells and wave heights early next week.
- Invest 97L does not pose a threat to Florida at this time.

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