



Hurricane Irma 9.5.17 Analysis

Risk Services Division

5 September 2017

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Hurricane Irma September 5, 2017

Summary

Hurricane Irma has intensified and is now a Category 5 Hurricane. The current forecast track has the storm passing closest to St. Martin and Anguilla, where it is expected to hit with 100 mph winds and heavy rain on Tuesday before moving westward toward Puerto Rico on Wednesday.

There is an increasing chance of seeing some impacts from Irma in the Florida Peninsula and Florida Keys later this week and this weekend. Otherwise, it is still too early to tell what impacts Irma will have on the continental U.S. However, everyone in hurricane prone areas should ensure they have their hurricane plans in place.

Watches and Warnings

A Hurricane Warning is in effect for:

- Antigua, Barbuda, Anguilla, Montserrat, St. Kitts, and Nevis
- Saba, St. Eustatius, and St. Maarten
- Saint Martin and Saint Barthelemy
- British Virgin Islands
- U.S. Virgin Islands
- Puerto Rico, Vieques, and Culebra
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A Hurricane Watch is in effect for:

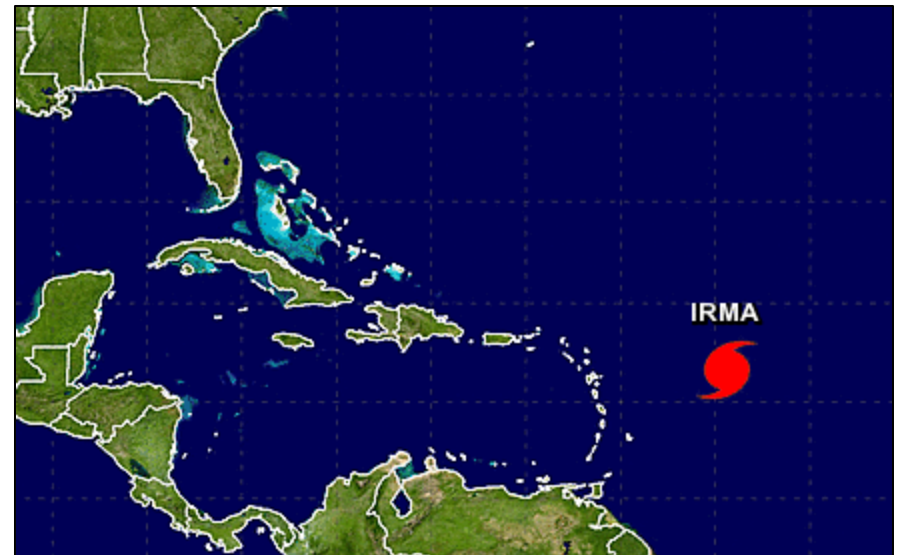
- Guadeloupe
- Dominican Republic from Cabo Engano to the northern border with Haiti
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A Tropical Storm Warning is in effect for:

- Guadeloupe
- Dominica

Preparations

- Puerto Rico and USVI ports open (Port condition WHISKEY)
- Meals: 115k bottles of water and 11k meals currently available; Additional supplies in DC
- Shelters / Occupants: Housing mission has been prepped



Advice – Preparing for a Hurricane

Gather Information:

- Know if you live in an evacuation area.
- Assess your risks and know your home's vulnerability to [storm surge](#), [flooding](#) and [wind](#). Understand National Weather Service forecast products and especially the meaning of NWS watches and warnings.
- Contact your local National Weather Service office and local government/emergency management office.
- [Find out what type of emergencies could occur](#) and how you should respond.

Contacts: Keep a list of contact information for reference.

- Emergency Management Office
- County Law Enforcement
- County Public Safety Fire/Rescue
- State, County and City/Town Government
- Local Hospitals
- Local Utilities
- Local American Red Cross
- Local TV Stations
- Local Radio Stations
- Your Property Insurance Agent

Plan and Take Action:

Everyone needs to be prepared for the unexpected. Friends and family may not be together when disaster strikes. Key considerations include:

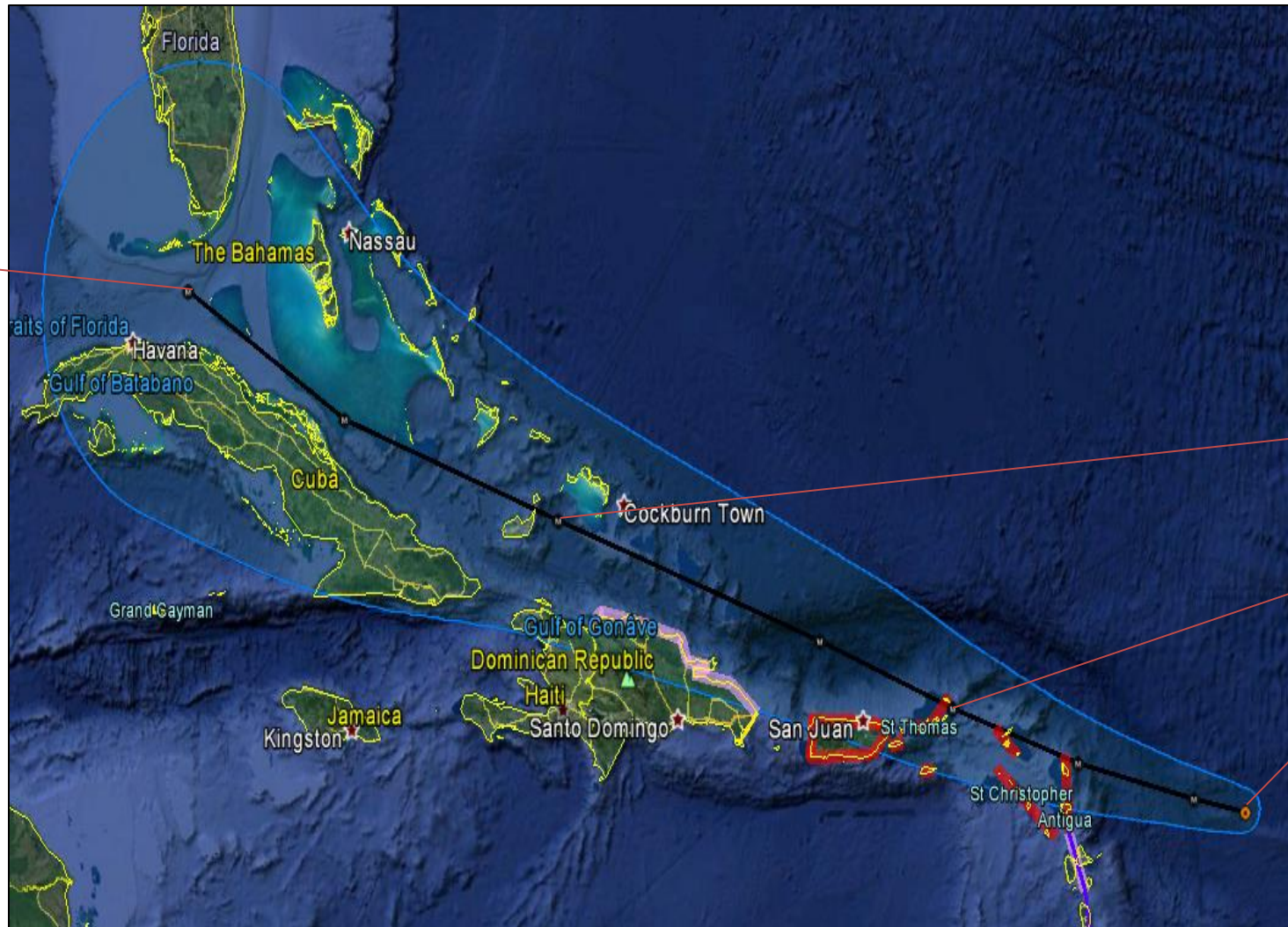
- How will you find each other?
- Will you know if your children or parents are safe?
- You may have to evacuate or be confined to your home.
- What will you do if water, gas, electricity or phone services are shut off?

Evacuation

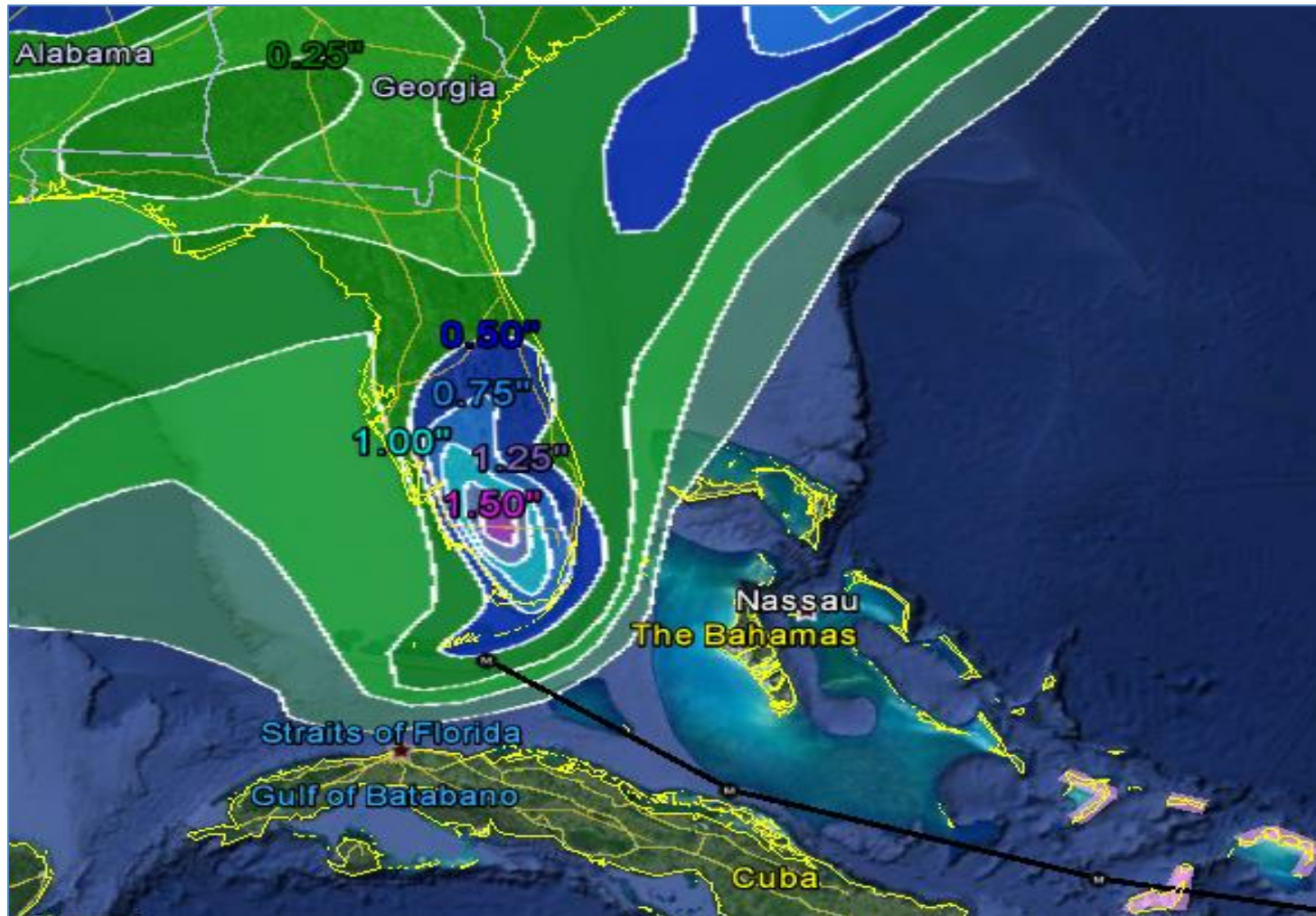
- Review the [FEMA Evacuation Guidelines](#) to allow for enough time to pack and inform friends and family if you need to leave your home. Follow instructions issued by local officials. Leave immediately if ordered.
- Consider [your protection options](#) to decide whether to stay or evacuate your home if you are not ordered to evacuate.

Predicted Path

- Irma is currently located about 270 miles east of Antigua
- Irma continues to strengthen and maximum sustained winds have increased to near 175 mph



Predicted 72 hour Quantitative Rainfall



For Additional Information:

American Red Cross
<http://www.redcross.org/>

US Coast Guard Storm Center
<https://www.uscg.mil/news/stormcenter/>

US National Hurricane Center
www.nhc.noaa.gov

US Federal Emergency Management Agency
<http://www.ready.gov/hurricanes>

FEMA – Mobile App
<https://www.fema.gov/mobile-app>

Ready Gov
www.ready.gov

Listo Gov (Spanish)
www.listo.gov

Emergency Management Agencies
<https://www.fema.gov/emergency-management-agencies>