

Message

From: Doolin, Jennifer [jennifer.doolin@fema.dhs.gov]
Sent: 9/4/2017 3:13:54 PM
To: Christine Diaz [Christine.Diaz@eog.myflorida.com]; Carlos Mercader [cmercader@prfaa.pr.gov]; Rochelle Corneiro [rochelle.corneiro@go.vi.gov]; Todd Smith [todd@totalspectrumsga.com]
CC: Caetano, Donald [Donald.Caetano@fema.dhs.gov]; Mize, Nancy [Nancy.Mize@fema.dhs.gov]; DeLaCampa, Alejandro [Alejandro.DeLaCampa@fema.dhs.gov]; Killian, Adam [adam.killian@fema.dhs.gov]; Hudak, Mary [Mary.Hudak@fema.dhs.gov]; Strouse, Philip [Philip.Strouse@fema.dhs.gov]
Subject: FW: Hurricane Irma #21

Please see the latest update on Hurricane Irma below.

Thank you,
Jenn

Jenn Doolin
Intergovernmental Affairs Specialist
DHS/FEMA Office of External Affairs
500 C St. SW Washington, D.C. 20472
202-212-5280 (o)

Ex. 6

Jennifer.doolin@fema.dhs.gov

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Sent: Monday, September 04, 2017 11:03 AM
Subject: Hurricane Irma #21

...HURRICANE WATCHES ISSUED FOR THE BRITISH AND U.S. VIRGIN ISLANDS AND PUERTO RICO...

At 11am AST, Hurricane Irma was located 560 miles east of the Leeward Islands with maximum sustained winds of 120 mph and a minimum central pressure of 944 mb.

Irma is moving toward the west-southwest near 14 mph. A turn toward the west is expected later today, followed by a west-northwestward turn late Tuesday. On the forecast track, the center of Irma will move near or over portions of the northern Leeward Islands Tuesday night and early Wednesday. Hurricane conditions are possible for Puerto Rico and the US Virgin Islands by late Wednesday, with tropical storm conditions possible by early Wednesday.

Irma is a category 3 Hurricane on the Saffir-Simpson Hurricane Wind Scale. Additional strengthening is forecast through Tuesday night.

Hurricane Watch

- * U.S. Virgin Islands
- * Puerto Rico Vieques and Culebra

Hurricane Wind Probabilities

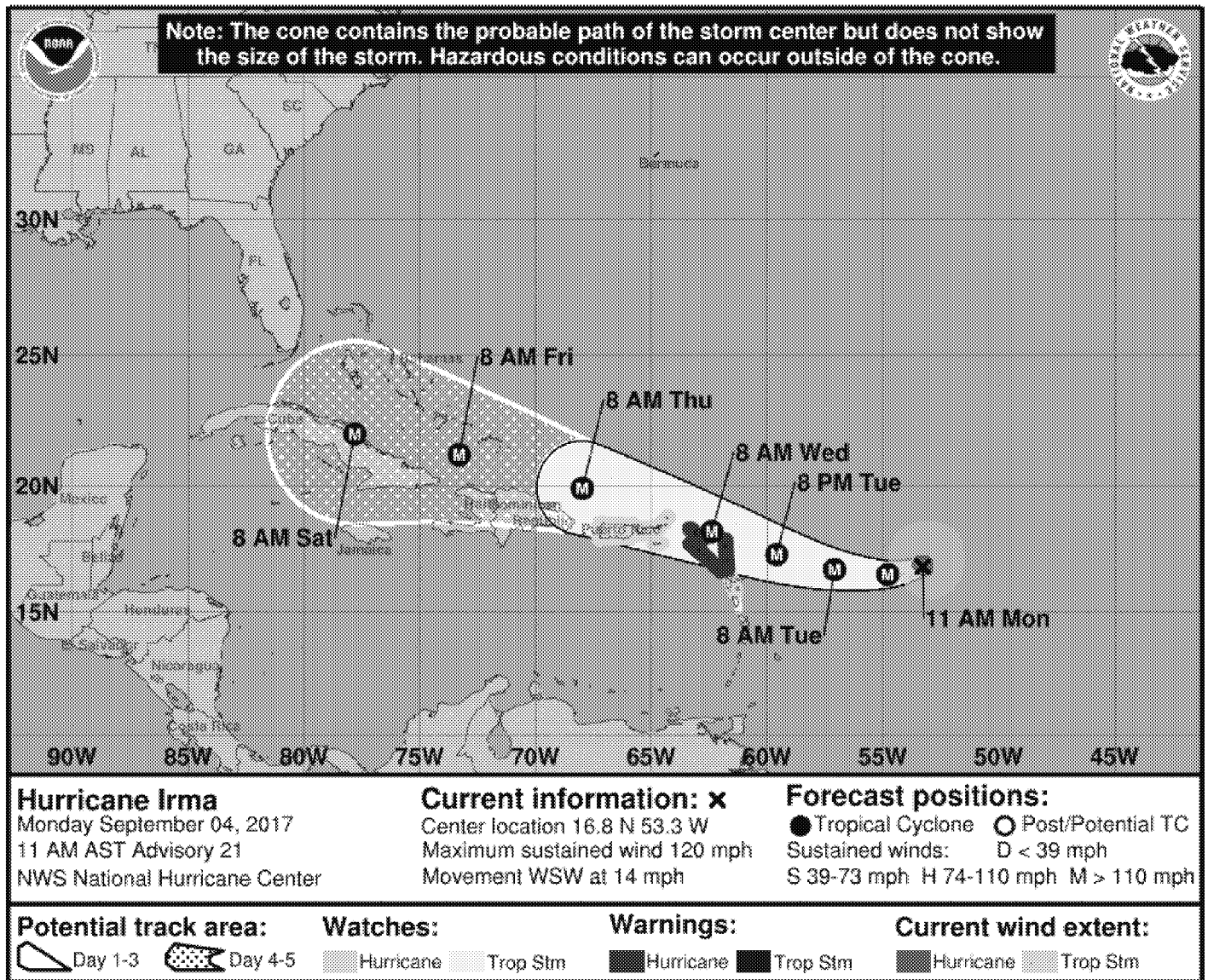
Ponce, PR	18%
Aguadilla, PR	24%
San Juan, PR	29%

Vieques, PR 27%
 Saint Thomas, VI 38%
 Saint Croix, VI 19%

Tropical Storm Wind Probabilities

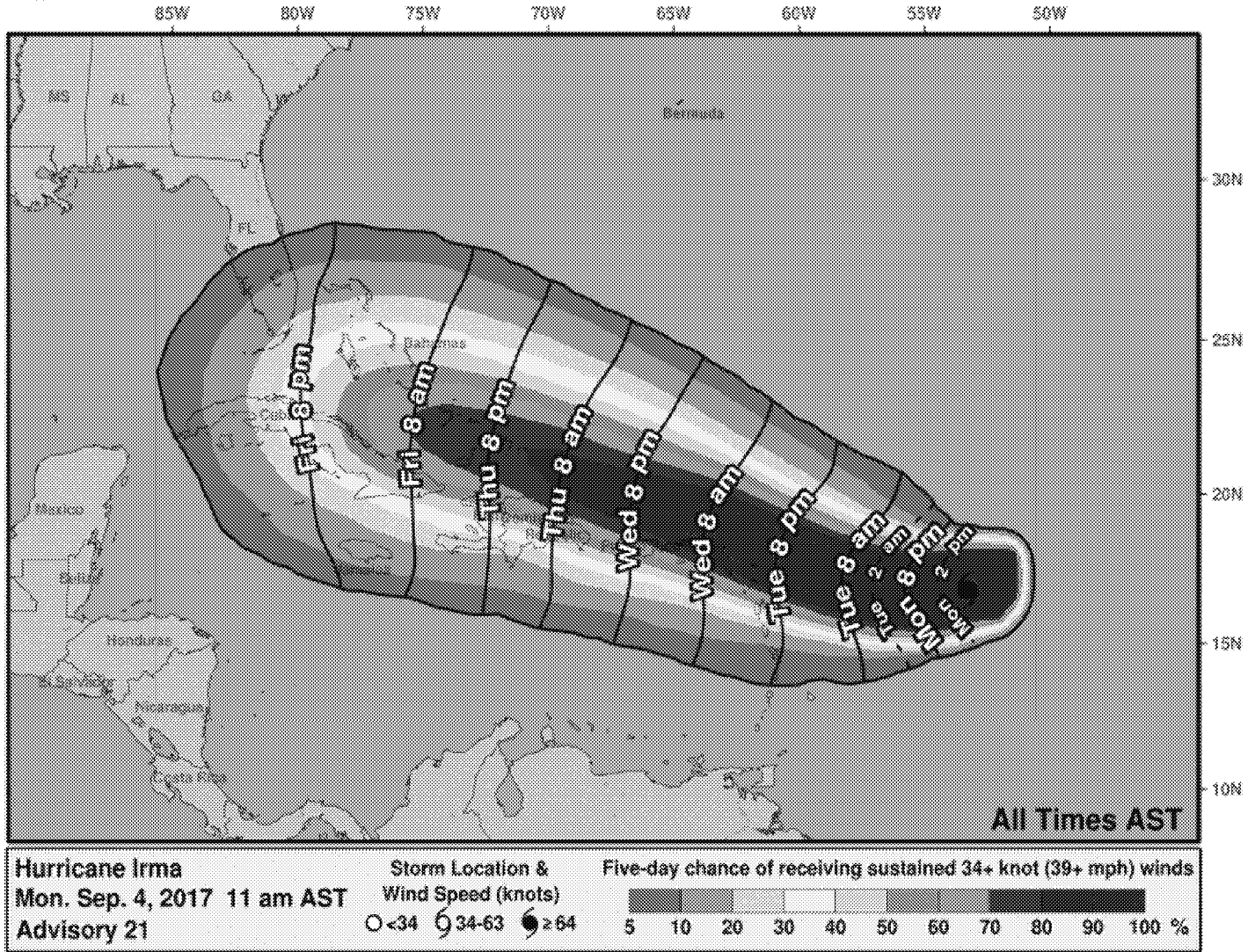
W Palm Beach, FL 12%
 Miami, FL 18%
 Key West, FL 19%
 Ponce, PR 56%
 Aguadilla, PR 64%
 San Juan, PR 71%
 Vieques, PR 70%
 Saint Thomas, VI 82%
 Saint Croix, VI 64%

Hurricane Irma Graphics





Most Likely Arrival Time of Tropical-Storm-Force Winds



@fema.dhs.gov

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WTNT31 KNHC 041447
TCPAT1

BULLETIN
Hurricane Irma Advisory Number 21
NWS National Hurricane Center Miami FL AL112017
1100 AM AST Mon Sep 04 2017

...HURRICANE WARNINGS ISSUED FOR PORTIONS OF THE LEEWARD ISLANDS...
...HURRICANE WATCHES ISSUED FOR THE BRITISH AND U.S. VIRGIN ISLANDS
AND PUERTO RICO...

SUMMARY OF 1100 AM AST...1500 UTC...INFORMATION

LOCATION...16.8N 53.3W
ABOUT 560 MI...905 KM E OF THE LEEWARD ISLANDS
MAXIMUM SUSTAINED WINDS...120 MPH...195 KM/H
PRESENT MOVEMENT...WSW OR 255 DEGREES AT 14 MPH...22 KM/H
MINIMUM CENTRAL PRESSURE...944 MB...27.88 INCHES

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

The government of Antigua has issued a Hurricane Warning for the islands of Antigua, Barbuda, Anguilla, Montserrat, St. Kitts, and Nevis. A Hurricane Watch has been issued for the British Virgin Islands.

The government of the Netherlands has issued a Hurricane Warning for the islands of Saba, St. Eustatius, and Sint Maarten.

The government of France has issued a Hurricane Warning for St. Martin and Saint Barthelemy. A Hurricane Watch has been issued for Guadeloupe.

A Hurricane Watch has been issued for the U.S. Virgin Islands, Puerto Rico, Vieques, and Culebra.

The government of Barbados has issued a Tropical Storm Watch for Dominica.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Hurricane Warning is in effect for...

- * Antigua, Barbuda, Anguilla, Montserrat, St. Kitts, and Nevis
- * Saba, St. Eustatius, and Sint Maarten
- * Saint Martin and Saint Barthelemy

A Hurricane Watch is in effect for...

- * Guadeloupe
- * British Virgin Islands
- * U.S. Virgin Islands
- * Puerto Rico, Vieques, and Culebra

A Tropical Storm Watch is in effect for...

- * Dominica

A Hurricane Warning means that hurricane conditions are expected somewhere within the warning area. A warning is typically issued 36 hours before the anticipated first occurrence of tropical-storm-force winds, conditions that make outside preparations difficult or dangerous. Preparations to protect life and property should be rushed to completion.

A Hurricane Watch means that hurricane conditions are possible within the watch area. A watch is typically issued 48 hours before the anticipated first occurrence of tropical-storm-force winds, conditions that make outside preparations difficult or dangerous.

A Tropical Storm Watch means that tropical storm conditions are possible within the watch area, generally within 48 hours.

Interests in the Dominican Republic, Haiti, the Turks and Caicos Islands, and the southeastern Bahamas should monitor the progress of Irma.

For storm information specific to your area in the United States, including possible inland watches and warnings, please monitor products issued by your local National Weather Service forecast office. For storm information specific to your area outside the United States, please monitor products issued by your national meteorological service.

DISCUSSION AND 48-HOUR OUTLOOK

At 1100 AM AST (1500 UTC), the eye of Hurricane Irma was located near latitude 16.8 North, longitude 53.3 West. Irma is moving toward the west-southwest near 14 mph (22 km/h). A turn toward the west is expected later today, followed by a west-northwestward turn late

Tuesday. On the forecast track, the center of Irma will move near or over portions of the northern Leeward Islands Tuesday night and early Wednesday.

Maximum sustained winds are near 120 mph (195 km/h) with higher gusts. Irma is a category 3 hurricane on the Saffir-Simpson Hurricane Wind Scale. Additional strengthening is forecast through Tuesday night.

Hurricane-force winds extend outward up to 35 miles (55 km) from the center and tropical-storm-force winds extend outward up to 140 miles (220 km).

The estimated minimum central pressure based on data from a NOAA Hurricane Hunter aircraft is 944 mb (27.88 inches).

HAZARDS AFFECTING LAND

STORM SURGE: The combination of a dangerous storm surge and large breaking waves will raise water levels by as much as 6 to 9 feet above normal tide levels along the coasts of the extreme northern Leeward Islands within the hurricane warning area near and to the north of the center of Irma. Near the coast, the surge will be accompanied by large and destructive waves.

WIND: Hurricane conditions are expected within the hurricane warning area by Tuesday night, with tropical storm conditions expected by late Tuesday. Hurricane conditions are possible within the hurricane watch area by late Wednesday, with tropical storm conditions possible by early Wednesday.

RAINFALL: Irma is expected to produce total rainfall accumulations of 3 to 6 inches across the Leeward Islands, with isolated maximum amounts of 10 inches across the northern Leeward Islands. These rainfall amounts may cause life-threatening flash floods and mudslides.

SURF: Swells generated by Irma will affect the northern Leeward Islands during the next several days. These swells are likely to cause life-threatening surf and rip current conditions. Please consult products from your local weather office.

NEXT ADVISORY

Next intermediate advisory at 200 PM AST.
Next complete advisory at 500 PM AST.

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Forecaster Brown