

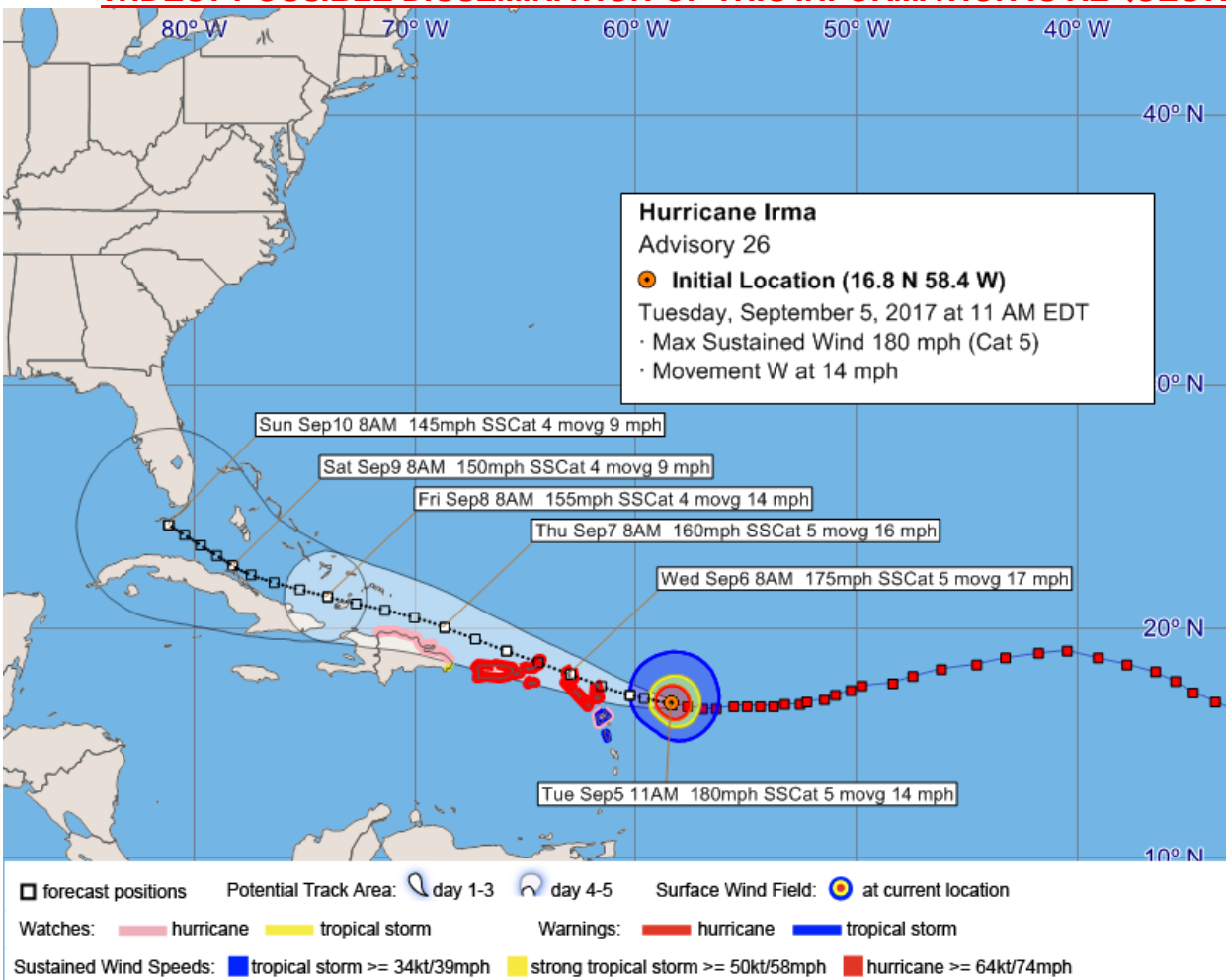


CITY OF DAYTONA BEACH EMERGENCY MANAGEMENT

HURRICANE IRMA INITIAL ADVISORY 26

MONDAY, SEPTEMBER 5, 2017 1100 HOURS

WIDEST POSSIBLE DISSEMINATION OF THIS INFORMATION IS REQUESTED



Daytona Beach EOC STATUS: Level 3 (Monitoring)

Volusia County EOC STATUS: Level 3 (Monitoring)

State EOC Status: Level 3 (Monitoring)

HURRICANE IRMA ADVISORY NUMBER 26

Hurricane Irma Advisory Number 26

NWS National Hurricane Center Miami FL AL112017

1100 AM AST Tue Sep 05 2017

...POTENTIALLY CATASTROPHIC CATEGORY 5 HURRICANE IRMA HEADING TOWARD THE LEEWARD ISLANDS...

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

LOCATION...16.8N 58.4W

ABOUT 225 MI...365 KM E OF ANTIGUA

ABOUT 230 MI...370 KM ESE OF BARBUDA

MAXIMUM SUSTAINED WINDS...180 MPH...285 KM/H

PRESENT MOVEMENT...W OR 270 DEGREES AT 14 MPH...22 KM/H

MINIMUM CENTRAL PRESSURE...931 MB...27.50 INCHES

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

A Hurricane Watch is in effect for...

- * Guadeloupe
- * Dominican Republic from Cabo Engano to the northern border with Haiti
- * Haiti from the northern border with the Dominican Republic to Le Mole St. Nicholas
- * Turks and Caicos Islands
- * Southeastern Bahamas

A Tropical Storm Warning is in effect for...

- * Guadeloupe
- * Dominica

A Tropical Storm Watch is in effect for...

- * Dominican Republic from south of Cabo Engao to Isla Saona
- * Haiti from south of Le Mole St. Nicholas to Port-Au-Prince

DISCUSSION AND 48-HOUR OUTLOOK

At 1100 AM AST (1500 UTC), the eye of Hurricane Irma was located near latitude 16.8 North, longitude 58.4 West. Irma is moving toward the west near 14 mph (22 km/h), and this general motion is expected to continue today, followed by a turn toward the west-northwest tonight. On the forecast track, the extremely dangerous core of Irma is forecast to move over portions of the northern Leeward Islands tonight and early Wednesday.

Reports from an Air Force Hurricane Hunter aircraft indicate that the maximum sustained winds are near 180 mph (285 km/h) with higher gusts. Irma is an extremely dangerous category 5 hurricane on the Saffir-Simpson Hurricane Wind Scale. Some fluctuations in intensity are likely during the next day or two, but Irma is forecast to remain a powerful category 4 or 5 hurricane during the next couple of days.

Hurricane-force winds extend outward up to 60 miles (95 km) from the center and tropical-storm-force winds extend outward up to 160 miles (260 km).

The latest minimum central pressure reported by reconnaissance aircraft is 931 mb (27.50 inches).

HURRICANE IRMA FORECAST & WIND PROBABILITIES

AT 1500Z THE CENTER OF HURRICANE IRMA WAS LOCATED NEAR LATITUDE 16.8 NORTH...LONGITUDE 58.4 WEST WITH MAXIMUM SUSTAINED WINDS NEAR 155 KTS...180 MPH...285 KM/H.

Z INDICATES COORDINATED UNIVERSAL TIME (GREENWICH)

EASTERN DAYLIGHT TIME (EDT)...SUBTRACT 4 HOURS FROM Z TIME

WIND SPEED PROBABILITY TABLE FOR SPECIFIC LOCATIONS

CHANCES OF SUSTAINED (1-MINUTE AVERAGE) WIND SPEEDS OF AT LEAST

...34 KT (39 MPH... 63 KM/H)...

...50 KT (58 MPH... 93 KM/H)...

...64 KT (74 MPH...119 KM/H)...

FOR LOCATIONS AND TIME PERIODS DURING THE NEXT 5 DAYS

PROBABILITIES FOR LOCATIONS ARE GIVEN AS OP(CP) WHERE

OP IS THE PROBABILITY OF THE EVENT BEGINNING DURING AN INDIVIDUAL TIME PERIOD (ONSET PROBABILITY)

(CP) IS THE PROBABILITY OF THE EVENT OCCURRING BETWEEN

12Z TUE AND THE FORECAST HOUR (CUMULATIVE PROBABILITY)

PROBABILITIES ARE GIVEN IN PERCENT

X INDICATES PROBABILITIES LESS THAN 1 PERCENT

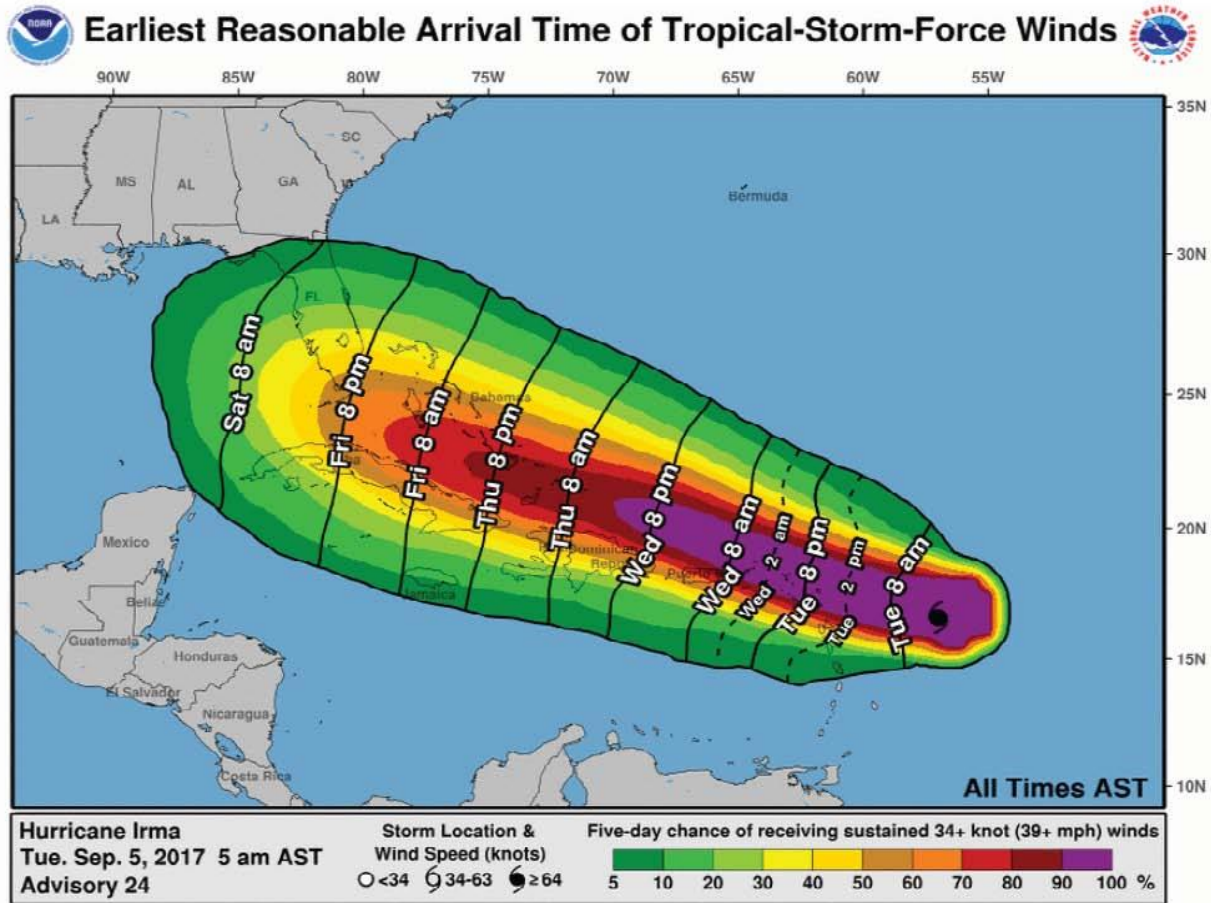
PROBABILITIES FOR 34 KT AND 50 KT ARE SHOWN AT A GIVEN LOCATION WHEN THE 5-DAY CUMULATIVE PROBABILITY IS AT LEAST 3 PERCENT.

PROBABILITIES FOR 34...50...64 KT SHOWN WHEN THE 5-DAY 64-KT CUMULATIVE PROBABILITY IS AT LEAST 1 PERCENT.

- - - - WIND SPEED PROBABILITIES FOR SELECTED LOCATIONS - - - -

TIME PERIODS	FROM 12Z TUE TO 00Z WED		FROM 00Z WED TO 12Z THU		FROM 12Z THU TO 12Z FRI		FROM 12Z FRI TO 12Z SAT		FROM 12Z SAT TO 12Z SUN	
	FORECAST HOUR	(12)	(24)	(36)	(48)	(72)	(96)	(120)		
LOCATION	KT									
JACKSONVILLE	34	X	X (X)	X (X)	X (X)	X (X)	X (X)	X (X)	8 (8)	
GAINESVILLE FL	34	X	X (X)	X (X)	X (X)	X (X)	1 (1)	11 (12)		
DAYTONA BEACH	34	X	X (X)	X (X)	X (X)	X (X)	2 (2)	14 (16)		
DAYTONA BEACH	50	X	X (X)	X (X)	X (X)	X (X)	X (X)	4 (4)		
DAYTONA BEACH	64	X	X (X)	X (X)	X (X)	X (X)	X (X)	1 (1)		
ORLANDO FL	34	X	X (X)	X (X)	X (X)	X (X)	3 (3)	20 (23)		
ORLANDO FL	50	X	X (X)	X (X)	X (X)	X (X)	X (X)	6 (6)		
ORLANDO FL	64	X	X (X)	X (X)	X (X)	X (X)	X (X)	2 (2)		
COCOA BEACH FL	34	X	X (X)	X (X)	X (X)	X (X)	5 (5)	19 (24)		
COCOA BEACH FL	50	X	X (X)	X (X)	X (X)	X (X)	1 (1)	6 (7)		
COCOA BEACH FL	64	X	X (X)	X (X)	X (X)	X (X)	X (X)	3 (3)		
FT PIERCE FL	34	X	X (X)	X (X)	X (X)	X (X)	9 (9)	25 (34)		
FT PIERCE FL	50	X	X (X)	X (X)	X (X)	X (X)	1 (1)	9 (10)		
FT PIERCE FL	64	X	X (X)	X (X)	X (X)	X (X)	1 (1)	4 (5)		

W PALM BEACH	34	X	X (X)	X (X)	X (X)	X (X)	16 (16)	28 (44)
W PALM BEACH	50	X	X (X)	X (X)	X (X)	X (X)	4 (4)	14 (18)
W PALM BEACH	64	X	X (X)	X (X)	X (X)	X (X)	1 (1)	8 (9)
FT LAUDERDALE	34	X	X (X)	X (X)	X (X)	X (X)	22 (22)	32 (54)
FT LAUDERDALE	50	X	X (X)	X (X)	X (X)	X (X)	6 (6)	20 (26)
FT LAUDERDALE	64	X	X (X)	X (X)	X (X)	X (X)	3 (3)	10 (13)
MIAMI FL	34	X	X (X)	X (X)	X (X)	X (X)	25 (25)	32 (57)
MIAMI FL	50	X	X (X)	X (X)	X (X)	X (X)	8 (8)	23 (31)
MIAMI FL	64	X	X (X)	X (X)	X (X)	X (X)	3 (3)	13 (16)
KEY WEST FL	34	X	X (X)	X (X)	X (X)	X (X)	21 (21)	36 (57)
KEY WEST FL	50	X	X (X)	X (X)	X (X)	X (X)	7 (7)	28 (35)
KEY WEST FL	64	X	X (X)	X (X)	X (X)	X (X)	4 (4)	19 (23)
NAPLES FL	34	X	X (X)	X (X)	X (X)	X (X)	12 (12)	37 (49)
NAPLES FL	50	X	X (X)	X (X)	X (X)	X (X)	2 (2)	21 (23)
NAPLES FL	64	X	X (X)	X (X)	X (X)	X (X)	1 (1)	11 (12)
TAMPA FL	34	X	X (X)	X (X)	X (X)	X (X)	3 (3)	24 (27)
TAMPA FL	50	X	X (X)	X (X)	X (X)	X (X)	X (X)	7 (7)
TAMPA FL	64	X	X (X)	X (X)	X (X)	X (X)	X (X)	3 (3)
SAN JUAN PR	34	X	5 (5)	81 (86)	5 (91)	X (91)	X (91)	X (91)
SAN JUAN PR	50	X	1 (1)	58 (59)	8 (67)	X (67)	X (67)	X (67)
SAN JUAN PR	64	X	X (X)	33 (33)	8 (41)	X (41)	X (41)	X (41)
SAINT THOMAS	34	2	36 (38)	60 (98)	X (98)	X (98)	X (98)	X (98)
SAINT THOMAS	50	X	6 (6)	80 (86)	X (86)	X (86)	X (86)	X (86)
SAINT THOMAS	64	X	1 (1)	65 (66)	X (66)	X (66)	X (66)	X (66)
SAINT CROIX	34	2	32 (34)	50 (84)	1 (85)	X (85)	X (85)	X (85)
SAINT CROIX	50	X	5 (5)	42 (47)	1 (48)	X (48)	X (48)	X (48)
SAINT CROIX	64	X	1 (1)	19 (20)	X (20)	X (20)	X (20)	X (20)
SAINT MAARTEN	34	4	95 (99)	1 (99)	X (99)	X (99)	X (99)	X (99)
SAINT MAARTEN	50	X	93 (93)	5 (98)	X (98)	X (98)	X (98)	X (98)
SAINT MAARTEN	64	X	75 (75)	12 (87)	X (87)	X (87)	X (87)	X (87)
ANTIGUA	34	58	41 (99)	X (99)	X (99)	X (99)	X (99)	X (99)
ANTIGUA	50	5	80 (85)	X (85)	X (85)	X (85)	X (85)	X (85)
ANTIGUA	64	1	48 (49)	X (49)	X (49)	X (49)	X (49)	X (49)
GUADELOUPE	34	29	41 (70)	1 (71)	X (71)	X (71)	X (71)	X (71)
GUADELOUPE	50	3	12 (15)	X (15)	X (15)	X (15)	X (15)	X (15)
GUADELOUPE	64	1	2 (3)	X (3)	X (3)	X (3)	X (3)	X (3)
DOMINICA	34	3	4 (7)	X (7)	X (7)	X (7)	X (7)	X (7)
MARTINIQUE	34	2	2 (4)	X (4)	X (4)	X (4)	X (4)	X (4)



LOCAL ACTIONS: All City Departments should closely monitor the progress of Hurricane Irma.

- Review the City Emergency Management Plan
- Make personal emergency preparedness plans
- Initiate pre-event planning for anticipated landfall in South Florida sometime in the next 6-7 days.
Update all callback lists
- Use checklists for stores, supplies, personnel.

Governor Rick Scott declared a State of Emergency for the entire State of Florida yesterday (Sept 4, 2017). Additional declarations and guidance will be provided as the storm track is better known in the next 48 hours.

NEXT ADVISORY: If the current track and storm development continues as predicted, the next advisory will be disseminated on Wednesday, September 6, 2017 mid-day (after the 11:00 AM EDT Updates).

All personnel are urged to monitor local weather services (Cable TV, NHC, NOAA, NWS) for additional information concerning this storm.

***THIS IS THE TIME TO DO YOUR PERSONAL PLANNING
MAKE A PLAN, PROTECT YOURSELF
DON'T DEPEND ON "SOMEONE ELSE" FOR YOUR PERSONAL SAFETY!!***

Visit <https://www.ready.gov/hurricanes> and
<https://www.ready.gov/make-a-plan>