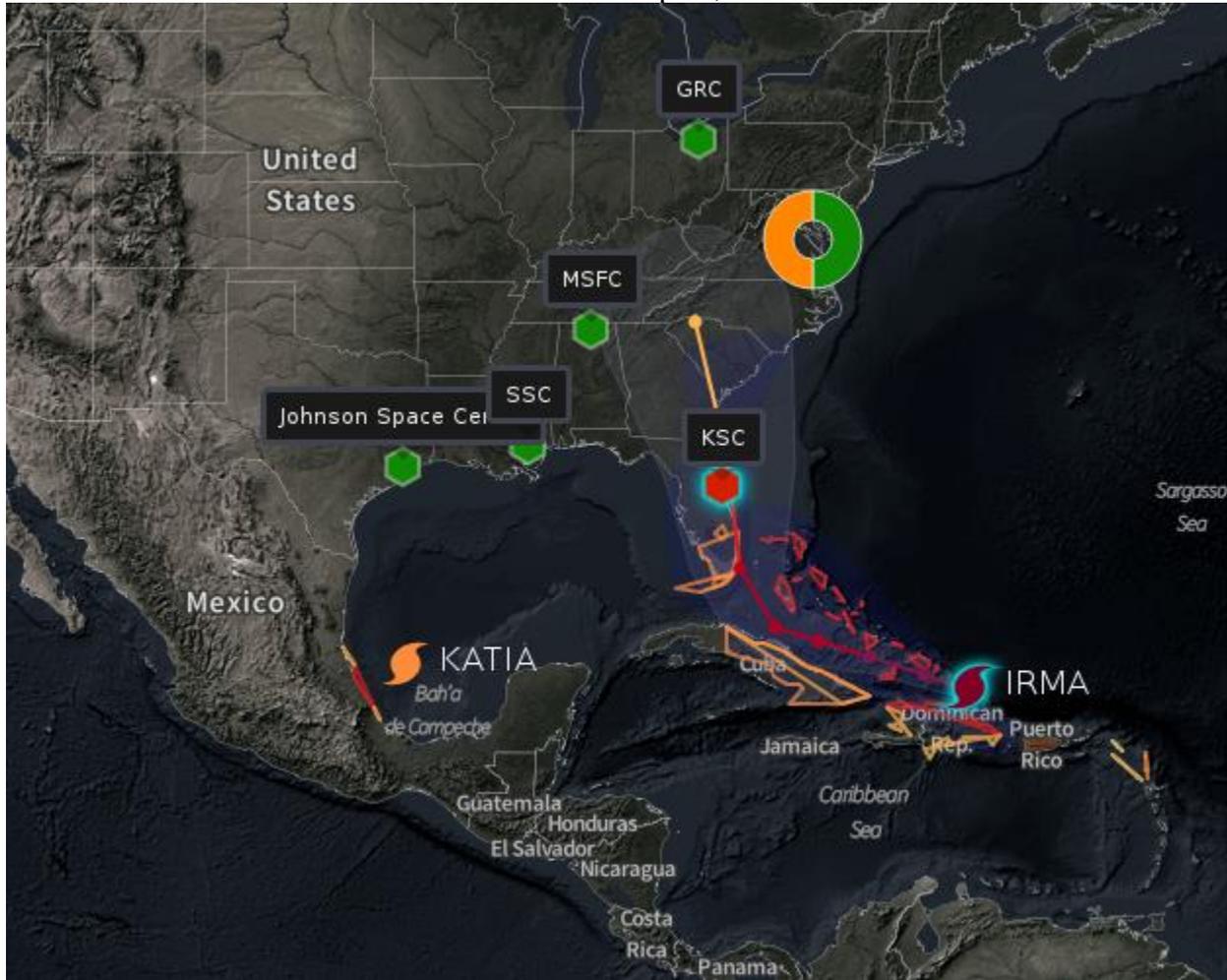


IRMA DISCUSSION National Hurricane Center Sep 07, 2017 15:00 UTC



The combination of a life-threatening storm surge and large breaking waves will raise water levels ABOVE NORMAL TIDE LEVELS by the following amounts 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.

- Turks and Caicos Islands...15 to 20 ft
- Southeastern and central Bahamas...15 to 20 ft
- Northwestern Bahamas...5 to 10 ft
- Northern coast of the Dominican Republic...3 to 5 ft
- Northern coast of Haiti and the Gulf of Gonave...1 to 3 ft
- Northern coast of Cuba in the warning area...5 to 10 ft

Water levels around Puerto Rico should subside today.

WIND: Hurricane conditions are expected to begin within the hurricane warning area in the Dominican Republic and Haiti today. Hurricane conditions are expected to begin in the southeastern Bahamas and the Turks and Caicos Islands later today with tropical

storm conditions expected within the next several hours. These conditions will spread into the central Bahamas by tonight or early Friday.

Hurricane and tropical storm conditions are possible within the watch area in Cuba by Friday. Tropical storm conditions are expected to begin within the warning area in Cuba tonight. Hurricane conditions are expected in the northwestern Bahamas Friday night and Saturday.

RAINFALL: Irma is expected to produce the following rain accumulations through Saturday evening:

Northeast Puerto Rico and the British and U.S. Virgin Islands...additional 2 to 4 inches, isolated 6 inches

Much of the Bahamas and Turks and Caicos...8 to 12 inches, isolated 20 inches

Andros Island and Bimini, Bahamas...12 to 16 inches, isolated 25 inches

Northern Dominican Republic and northern Haiti...4 to 10 inches, isolated 15 inches

Southern Dominican Republic and southern Haiti...2 to 5 inches

Eastern and central Cuba...4 to 10 inches, isolated 15 inches

Southeast Florida and the upper Florida Keys...8 to 12 inches, isolated 20 inches

Lower Florida Keys...2 to 5 inches

In all areas this rainfall may cause life-threatening flash floods and mudslides.

SURF: Swells generated by Irma are affecting the northern Leeward Islands, Puerto Rico, the Virgin Islands, the southeastern Bahamas, the Turks and Caicos Islands, the northern coast of the Dominican Republic, and should start affecting portions of the southeast coast of the United States later today and tonight. These swells are likely to cause life-threatening surf and rip current conditions. Please consult products from your local weather office.