

Situational Awareness Report

30 September 2016

As of 2:00 pm

Tropical Weather Outlook: The National Hurricane Center is currently monitoring **Hurricane Mathew** in the Caribbean region. Please stay tuned to the National Hurricane Center and your Local National Weather Service Office for the latest updates. Hurricane Mathew is NOT projected to have an impact on Louisiana or the Gulf of Mexico region.

Hurricane Mathew: The eye of Hurricane Matthew was located near latitude 13.6 North, longitude 71.3 West. Matthew is moving toward the west-southwest near 12 mph. A westward motion at a slower forward speed is expected later today and tonight. A turn toward the west-northwest is forecast by Saturday night, followed by a turn toward the northwest by early Sunday. On the forecast track, the center of Matthew will pass north of the Guajira Peninsula this afternoon and tonight and remain over the central Caribbean Sea through early Sunday. Data from a NOAA Hurricane Hunter aircraft indicate that maximum sustained winds have increased to near 120 mph with higher gusts. Matthew is a category 3 hurricane on the Saffir-Simpson Hurricane Wind Scale. Hurricane-force winds extend outward up to 35 miles from the center and tropical-storm-force winds extend outward up to 195 miles.

Hurricane Mathew is projected to turn to the north over the weekend and is NOT forecasted to enter the Gulf of Mexico.