



Meteorological Department St. Maarten

Modesta Drive #12, Simpson Bay

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SPECIAL WEATHER BULLETIN #10

DATE ISSUED: Thursday, July 30, 2020

TIME: 5:30 AM (09:30 UTC)

... THE TROPICAL STORM WARNING FOR ST. MAARTEN HAS BEEN DISCONTINUED...

At 5:00AM (0900 UTC), the center of tropical storm Isaias was located near latitude 17.2 North, longitude 67.9 West or about 320 miles west southwest of St. Maarten. Isaias is moving toward the northwest near 21 mph (33km/h). A west-northwestward to northwestward motion with a decrease in forward speed is expected over the next few days.

On this forecast track, Isaias continue to move further away from St. Maarten and move over Hispaniola later today and near southern Bahamas by early Friday.

Maximum sustained winds are near 60 mph (95 km/h) with higher gusts. Little change in strength is anticipated until landfall in Dominican Republic later today.

Tropical-storm-force winds extend outward up to 415 miles (445 km) from the center.

The estimated minimum central pressure is 1003 mb (29.62 inches).

Total rainfall measured so far during the passage was 46.0mm/1.8 inches and the highest gust was 45 kts/52 mph.

HAZARDS AFFECTING LAND:

RAINFALL: Bands of convection from tropical storm Isaias could continue to bring periodic showers accompanied by gusty winds and possible thunderstorms throughout the day. Flooding in low-lying areas and rock falls along hillsides are still possible as some showers may be moderate to heavy.

SEAS: Sea conditions will remain moderate to rough through today and will gradually subside thereafter. The small craft warning for St. Maarten will be downgraded to an advisory and will be in effect until this evening.

- Residents in areas prone to flooding or near the coast should continue to be vigilant and monitor their surroundings as areas are already saturated. Motorists should proceed with caution when driving through flooded streets.
- The general public should continue to monitor the updates from the Meteorological Department of St. Maarten.

This is the final weather bulletin on tropical storm Isaias. For further information please visit our website at www.meteosxm.com or our facebook page at www.facebook.com/sxmweather

FORECASTER: Leblanc



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A Special Weather Bulletin is issued for weather events that are unusual, cause general inconvenience or public concern (requiring the attention and action of emergency authorities) and cannot adequately be described in a regular weather forecast.

A Small Craft Advisory announces that the sea will likely become rough today or is already occurring.

A Flash Flood Advisory announces that heavy rainfall will occur today or is already occurring.

Tropical Storm a cyclone with sustained winds between 34-63 knots (39-73 mph).

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area within 36 hours.

END