



Meteorological Department St. Maarten

Modesta Drive #12, Simpson Bay

Tel #: (1-721) 545-4226

E-Mail: meteo@sintmaartengov.org

SPECIAL WEATHER BULLETIN

DATE ISSUED: Monday, July 27 2020

TIME: 10:00AM (14:00UTC)

Shower activity associated with a broad area of low pressure, approximately 1000 miles east-southeast of St Maarten, has become a little less organized since last night (Sunday night). However, environmental conditions are still expected to become favorable for development and a tropical depression or tropical storm will likely form within the next couple of days. The system is forecast to move westward to west-northwestward at 15 to 20 mph and could begin affecting portions of the Lesser Antilles on Wednesday or Wednesday night.

* Formation chance through 48 hours...high...80 percent.

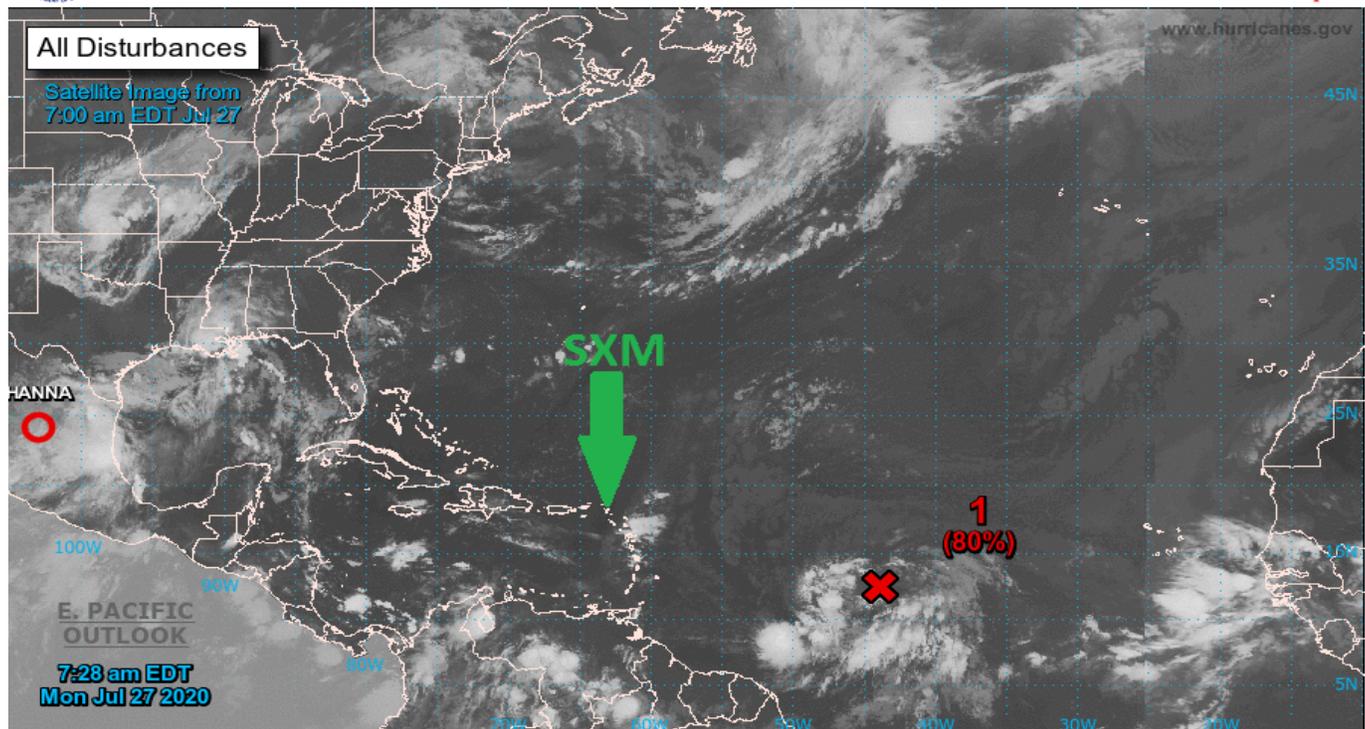
* Formation chance through 5 days...high...90 percent.

Due to the high likelihood of cyclone formation, a tropical storm watch could be issued for St Maarten.



Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Two-Day Cyclone Formation Chance: ✖ < 40% ✖ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ⊗ Storm ⊗ Hurricane

⊗ Post-Tropical Cyclone or Remnants



Meteorological Department St. Maarten

Modesta Drive #12, Simpson Bay

Tel #: (1-721) 545-4226

E-Mail: meteo@sintmaartengov.org

A **small craft advisory**, **flash flood advisory** and **severe wind advisory** could go into effect for St. Maarten from Wednesday morning.

- Residents and motorists in areas prone to flooding and rock falls should be vigilant and avoid these areas whenever possible.
- Sea users and persons with interests along the coast should exercise extreme caution and secure their property. All sea users and persons close to the sea should make plans to take necessary action.

The Meteorological Department of St. Maarten will continue to monitor the progress of this system and keep the public updated accordingly.

Members of the public are advised to monitor the updates of this system.

FORECASTER: Pierre

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.

A **Severe Wind Advisory** announces that sustained winds above 34 knots (39 mph) with gusts above 50 knots (58 mph) will occur today or is already occurring.

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

A **Tropical Storm Watch** is issued when a tropical cyclone poses a possible threat, generally within 48 hours. These winds may be accompanied by storm surge and coastal flooding.

The watch does not mean that tropical storm conditions will occur. It only means that these conditions are possible.

END