

SITUATIONAL AWARENESS

SUBJECT: Severe Weather Likely on Saturday
SITREP #: 2020-1.1
ISSUED: Thursday, January 9, 2020 at 2:00 PM

OVERVIEW

Severe weather is likely this Saturday, January 11th across the region. A deep upper level low pressure system will swing through the lower Mississippi River Valley on Saturday. At the surface, we can expect a very strong line of thunderstorms with severe winds and embedded tornadoes. Presently, the Storm Prediction Center (SPC) has the region in a "Slight Risk" for severe weather for Saturday (Day 3), which is level 3 among their severe weather risk categories. Expect the risk to increase as confidence in the forecast grows. Again, the primary threat will be from widespread, straight-line winds >60 MPH; the secondary threat will be from embedded tornadoes along the squall line. Timing for the storms for our area looks to be between 4PM – 10PM.

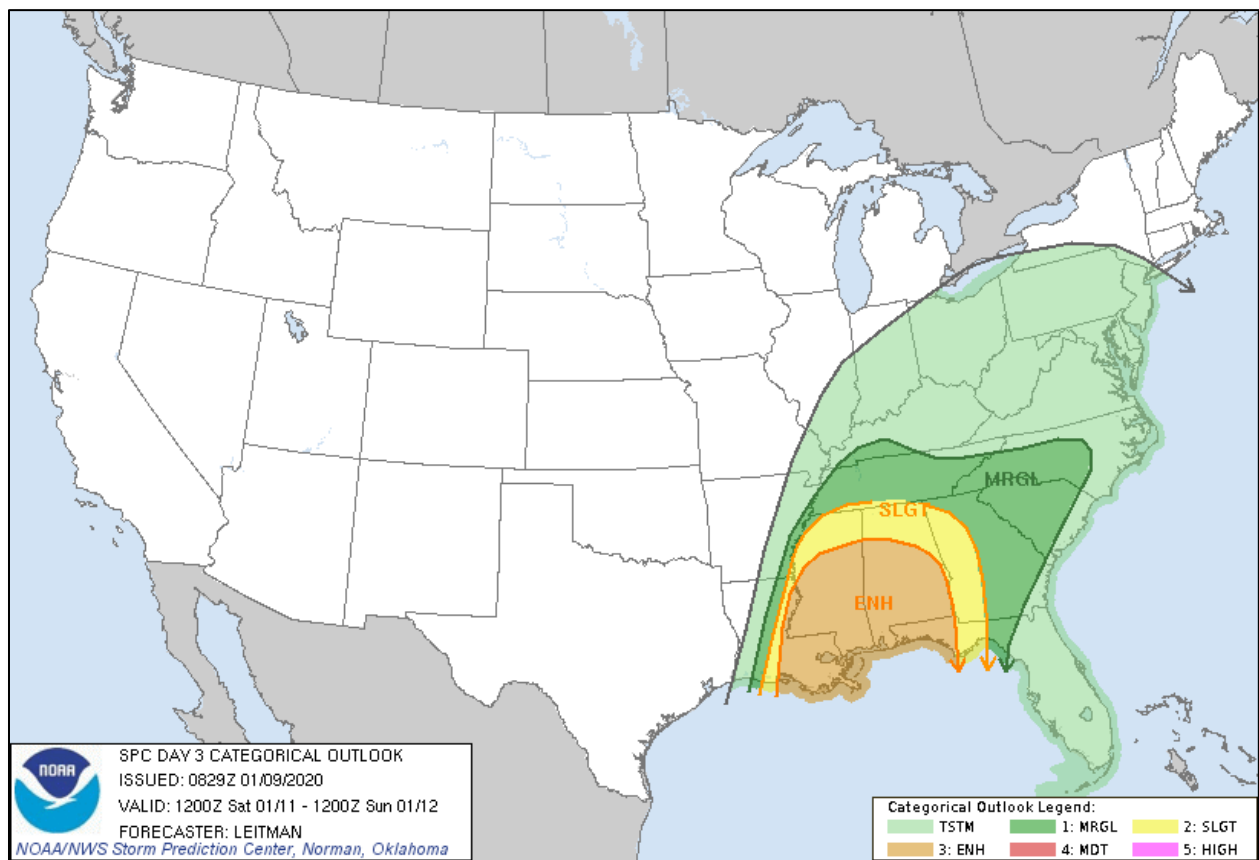


Figure 1: Day 3 Convective Outlook (SPC)

PRIMARY HAZARDS

The primary hazards will be from straight-line winds >60 mph and tornadoes.

TIMING

Saturday, 4PM – 10PM

NEXT STEPS

- The Georgia Tech Police Department Office of Emergency Management will continue to monitor the situation and provide updates as necessary.
- Facility managers and event planners should note scheduled events for Saturday and begin making preparations.
- Everyone should locate shelter areas within your building(s) and prepare ahead.
- Follow the GT Office of Emergency Management on twitter [@gtpdalerts](https://twitter.com/gtpdalerts).
- For the latest forecast information, please visit the National Weather Service at <http://weather.gov/atlanta> and the Storm Prediction Center at <http://spc.noaa.gov>.

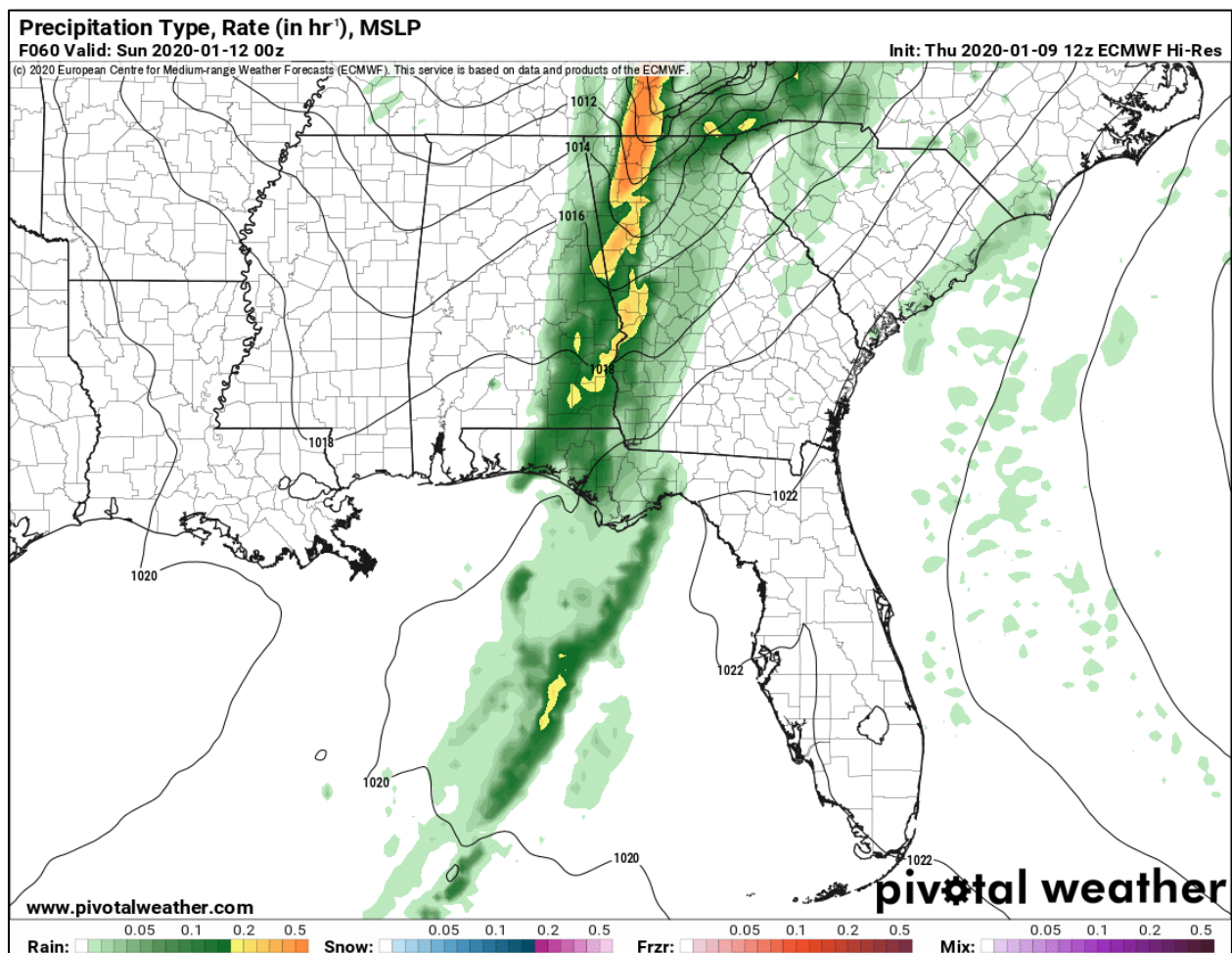


Figure 2: Simulated Radar at 7PM on Saturday, Jan 11th. (12Z 20200109 ECMWF Hi-Res)