



SITUATIONAL AWARENESS

SUBJECT: Severe Weather Threat Today

SITREP #: 2022 – 3.2

ISSUED: Friday, May 6, 2022 at 900

OVERVIEW

All modes of severe weather will be possible this afternoon. The Storm Prediction Center has expanded the Enhanced Risk (3/5) to cover all of North Georgia. The main threat timeframe has not changed. However, prefrontal precipitation is now likely over the next couple of hours.

Prefrontal precipitation will be moving into metro Atlanta soon. This precipitation will be relatively light, with some embedded thunderstorm activity, but unlikely to be severe. It will move through quickly, and then the focus will be on the development of discrete or semi-discrete cells early this afternoon. The potential hazards have not changed since yesterday's update. We are still looking at the possibility of damaging wind gusts (>60mph), frequent lightning, large hail (up to a 1"), and isolated tornadoes within these cells. Though atmospheric conditions are primed for severe weather, this should not be an extended event. The threat period should be confined to a two-three hour window in the early afternoon (12-3pm). Once the system has moved through, we can expect drier, cooler air with breezy conditions. Saturday's Commencement ceremonies will not have to contend with any weather issues.

We will be monitoring the system carefully as it pushes through our area. Close coordination is actively occurring with the Commencement operations group. Please ensure you have a way to receive weather warnings today.

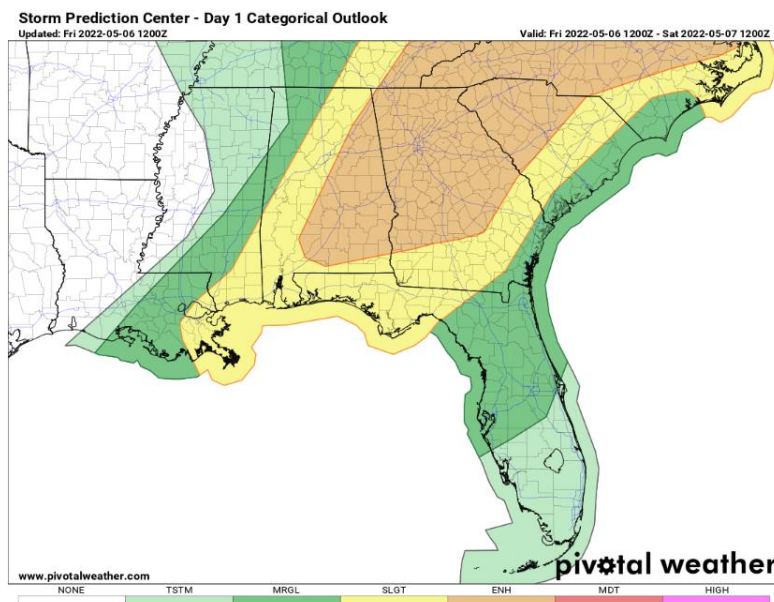


Figure 1: Day 1 Severe Weather Outlook



PRIMARY HAZARDS

The primary hazards will be damaging wind gusts, large hail, frequent lightning, and brief tornadoes.

NEXT STEPS

- The Georgia Tech Police Department Office of Emergency Management will continue to monitor the situation and provide updates as necessary.
- Everyone should locate shelter areas within your building(s) and prepare ahead.
- Follow the GT Office of Emergency Management on twitter @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>.