SITUATIONAL AWARENESS

SUBJECT: Severe Weather Likely Tuesday AM
SITREP #: 20181105.1
ISSUED: Monday, November 5, 2018 at 0800

OVERVIEW
Severe weather is possible in the Atlanta region by early Tuesday as a cold front enters the region. The Storm Prediction Center (SPC) posted their Day 2 Outlook this morning and continues to show the Atlanta region in a Slight Risk for Tuesday. Earlier model runs suggested more of a severe weather threat for Atlanta during the overnight period tonight, but that seems less likely based on current model solutions. Presently, the Atlanta region should expect severe weather between 6AM and 12 Noon on Tuesday. Storms will likely be arranged linearly with some bowing segments producing the severe conditions locally. The primary hazard will be strong to severe straight-line winds, with isolated tornadoes also possible. While rain may be heavy as the line passes, flooding should not be an issue. The NWS Atlanta will provide emergency managers with a briefing today at 1300 and we will share any updates after that.

Figure 1: Day 2 Convective Outlook (SPC)

PRIMARY HAZARDS
The primary hazards will be from gusty winds over 60 mph and isolated tornadoes.

NEXT STEPS
- The Georgia Tech Police Department Office of Emergency Management will continue to monitor the situation and provide updates as necessary.
- 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.