

## SITUATIONAL AWARENESS

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**SUBJECT:** Winter Weather Possible Saturday AM  
**SITREP #:** 2020-3.1  
**ISSUED:** Friday, February 7, 2020 at 4PM

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### OVERVIEW

The National Weather Service has issued a Winter Weather Advisory for our area. This advisory will take effect Saturday morning at 0400 lasting through 1300 Saturday afternoon.

A shortwave trough will move through our area Saturday morning bringing with it the possibility for a brief period (1-2 hours) of snow or a rain/snow mix. The greatest chance of seeing accumulating snow will be in the northeast Georgia mountains. On campus, we are looking at up to an inch of snow (see figure 2). Most models have our accumulating snow totals at less than a half inch. We expect to see precipitation begin sometime between 0700 and 0800 starting as snow or a rain/snow mix then transitioning to all rain as temperatures climb above freezing.

While we may see big, wet snow flakes, we do not expect this to be anything more than a nuisance level event. With that said, it would be advisable to stay off roadways until precipitation ends as slick spots could develop in heavier snow showers. The system should be out of the area by the early afternoon hours on Saturday. Sunday morning travel should be fine, but you will need to look for slick spots in protected areas.

### PRIMARY HAZARDS

The primary hazard will be slick roadways. Use caution while driving.

### TIMING

Saturday 0700 – 1200

### 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](https://twitter.com/gtpdalerts).
- For the latest forecast information, please visit the National Weather Service at <http://weather.gov/atlanta>.

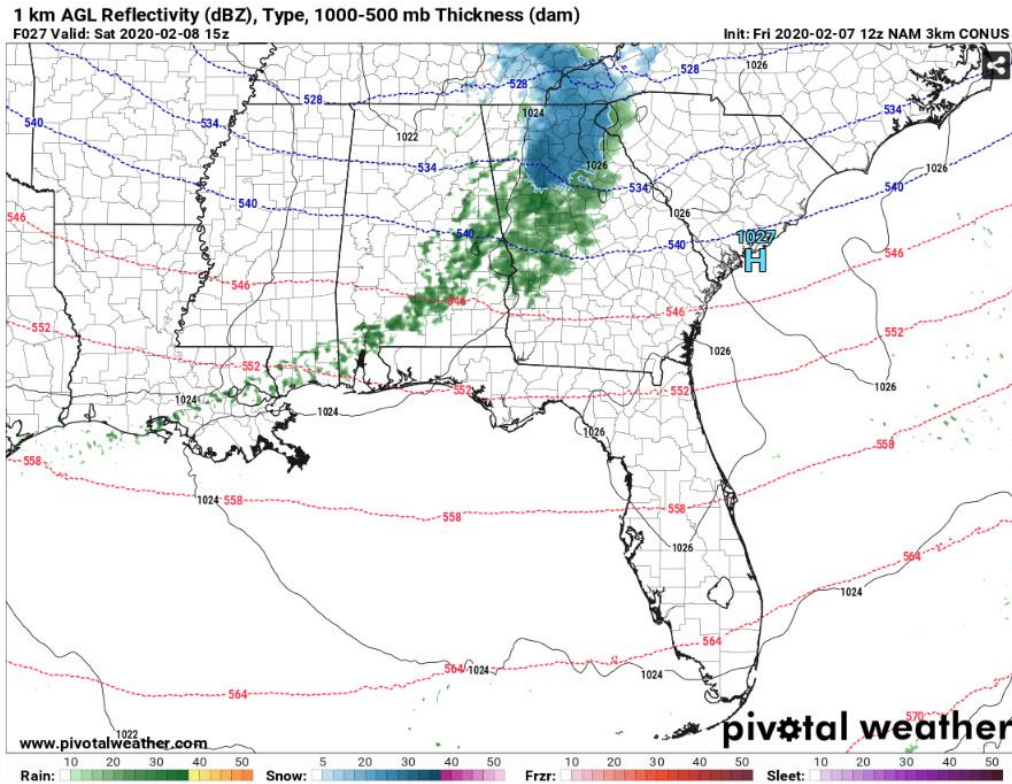


Figure 1: Simulated Radar at 1000 on Saturday, Feb. 8<sup>th</sup> (12Z 20200207 NAM 3K)



Figure 2: Current NWS Forecast Snow Totals