Winter Weather Briefing

Monday, January 20, 2014

For South Central Indiana and Central Kentucky

Prepared 1/20/2014 3:51 PM EST

WFO LMK

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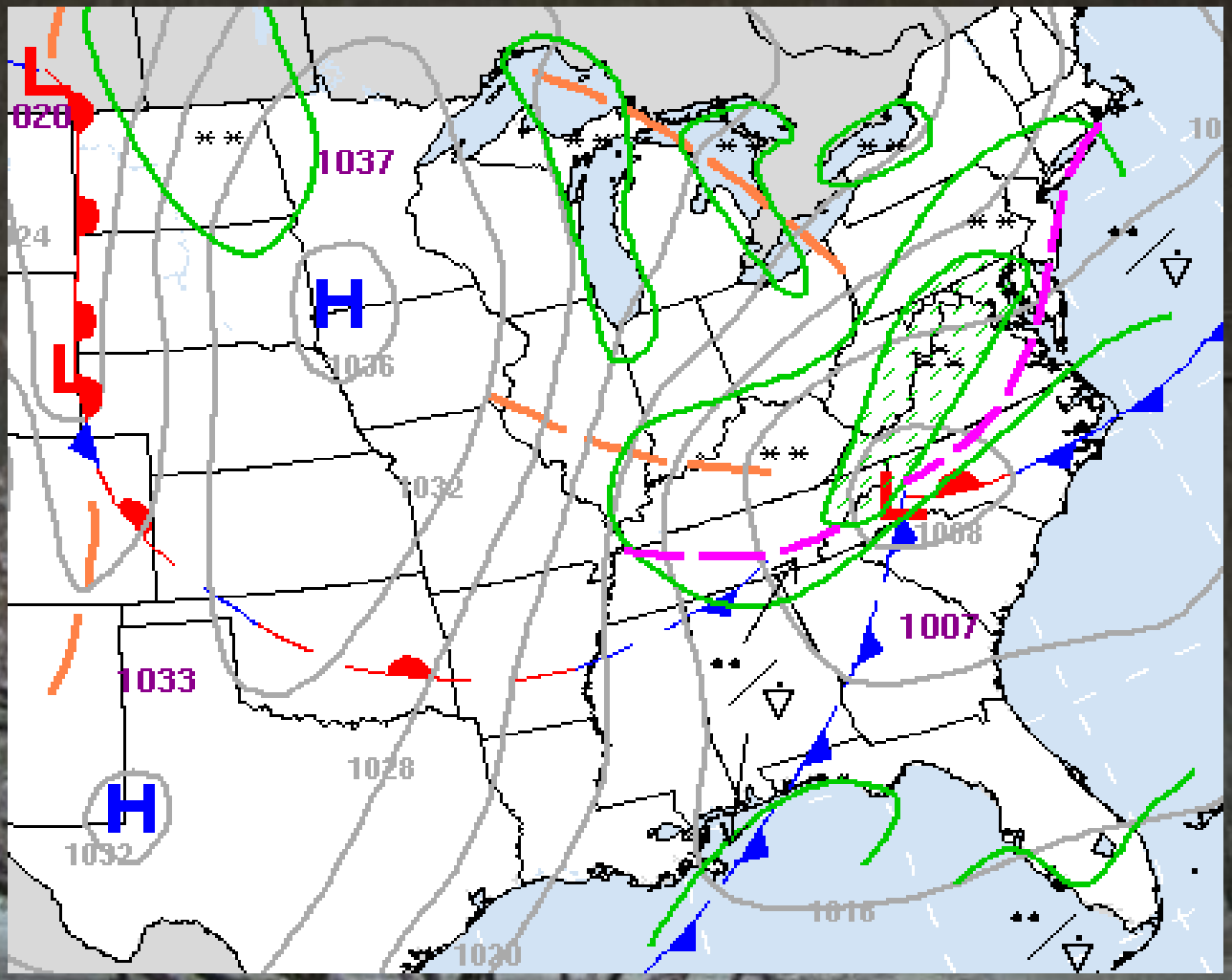
NWS Louisville KY

National Weather Service – Louisville, Kentucky

Overview



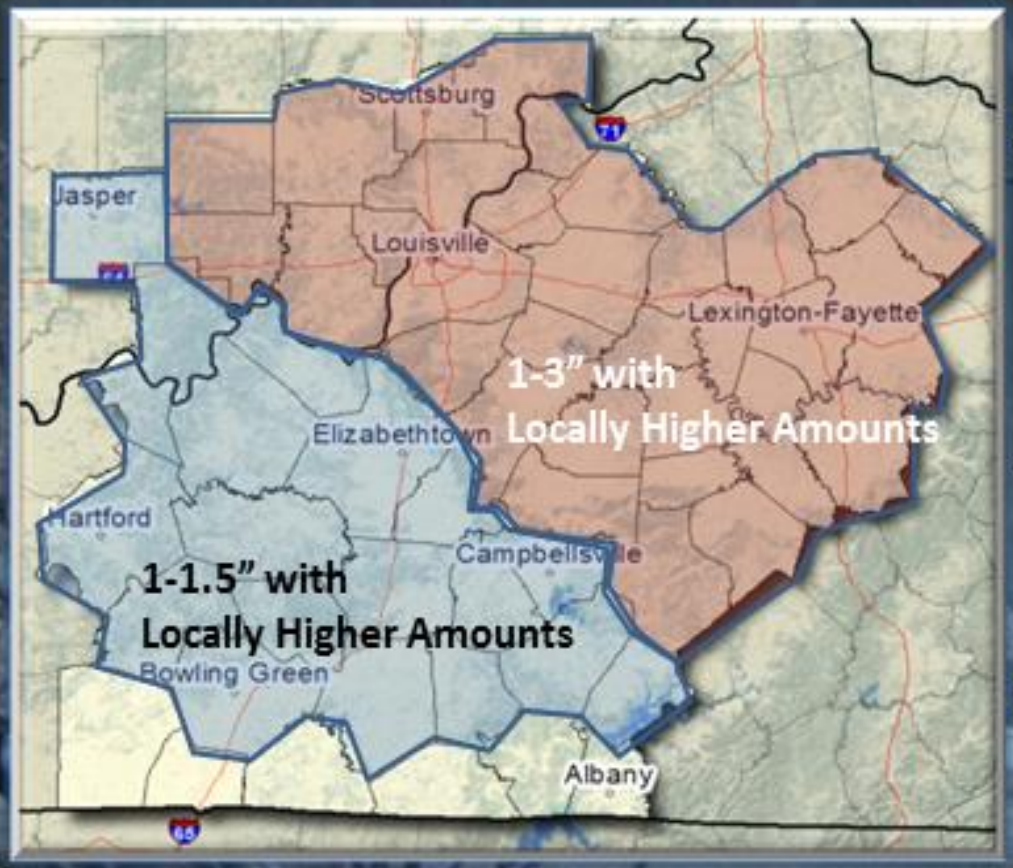
-An upper level disturbance will dive across the Ohio Valley and combine with a rapidly strengthening storm system to our east.

-The storm will be quick hitting, but will pack a punch for the Tuesday morning commute and into the day on Tuesday.

-Details on snow accumulations, timing, and other impacts on the following slides.

Winter Weather Advisory Late Tonight and Tuesday

Winter Weather Advisory
In Effect From 1AM Tue Until 1 PM Tue



- An upper level disturbance will swing through the Ohio Valley tonight and Tuesday.
- Snow is expected to develop after midnight and continue into Tuesday morning.
- Snow amounts of 1-3 inches are likely in the northern section of the advisory area...while southern sections will see around 1 to 1.5 inches. Locally higher amounts are possible.
- Accumulations of less than a half inch are possible southwest of the advisory across far southern KY.
- Hazardous travel conditions are likely Tuesday morning and into Tuesday afternoon due to the snow and blowing snow with the gusty winds.

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Expected Impacts

Timing: Light snow will begin falling after Midnight, with intensity picking up just before and around dawn on Tuesday. The most intense snow should then last through mid morning. Snow will taper to isolated snow showers from late morning to mid afternoon.

Snow Accumulations: 1 to 3 inches of snow is expected across the Advisory area with locally higher amounts possible across southeast Indiana and the Bluegrass.

Road Impacts: Snow is expected to accumulate on roadways as temperatures fall through the 20s in the morning hours. Additionally, some snow may blow around as winds gust out of the northwest between 25-35 mph in the late morning and early afternoon. The best timing for impacts to roadways looks to be between 5 and 10 AM EST, and negative impacts to the morning commute are likely.