Winter Weather Briefing

Friday, January 22, 2016

For South Central Indiana and Central Kentucky

Prepared at 3:00 AM EST
Friday, January 22, 2016

WFO LMK
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NWS Louisville KY

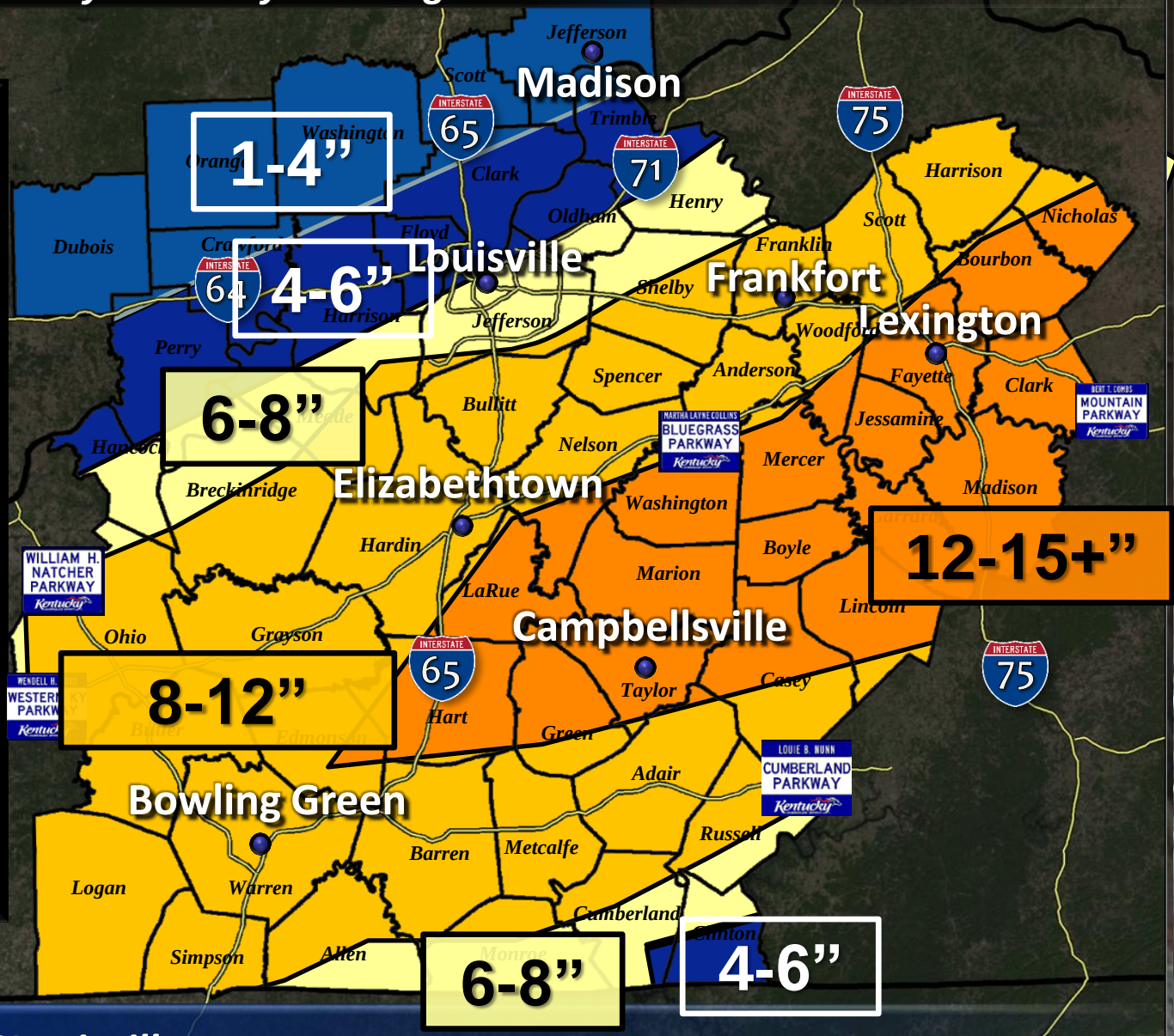
National Weather Service – Louisville, Kentucky

FORECAST SNOW AMOUNTS

Today through Early Saturday Morning

Overview

- Significant snowfall accumulations likely along and south of the Ohio River
- A band of over a foot of snow is likely to set up somewhere across central KY
- It will become windy today with sustained winds of 15-25 mph and gusts to 35 mph



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FORECAST ICE ACCUMULATIONS

Today through Early Friday Morning

Overview

- *Ice accumulations up to three tenths of an inch possible over south-central KY.*
- *No significant icing is expected across north-central KY and southern IN.*

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Timing the START of Accumulating Winter Precipitation

National Weather Service Louisville, KY

Precipitation Onset Today

- Starting between 9 AM to Noon EST
- Starting between 6AM to 9 AM EST
- Starting between 3AM and 6AM EST
- Going on Now

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Timing the END of Accumulating Winter Precipitation

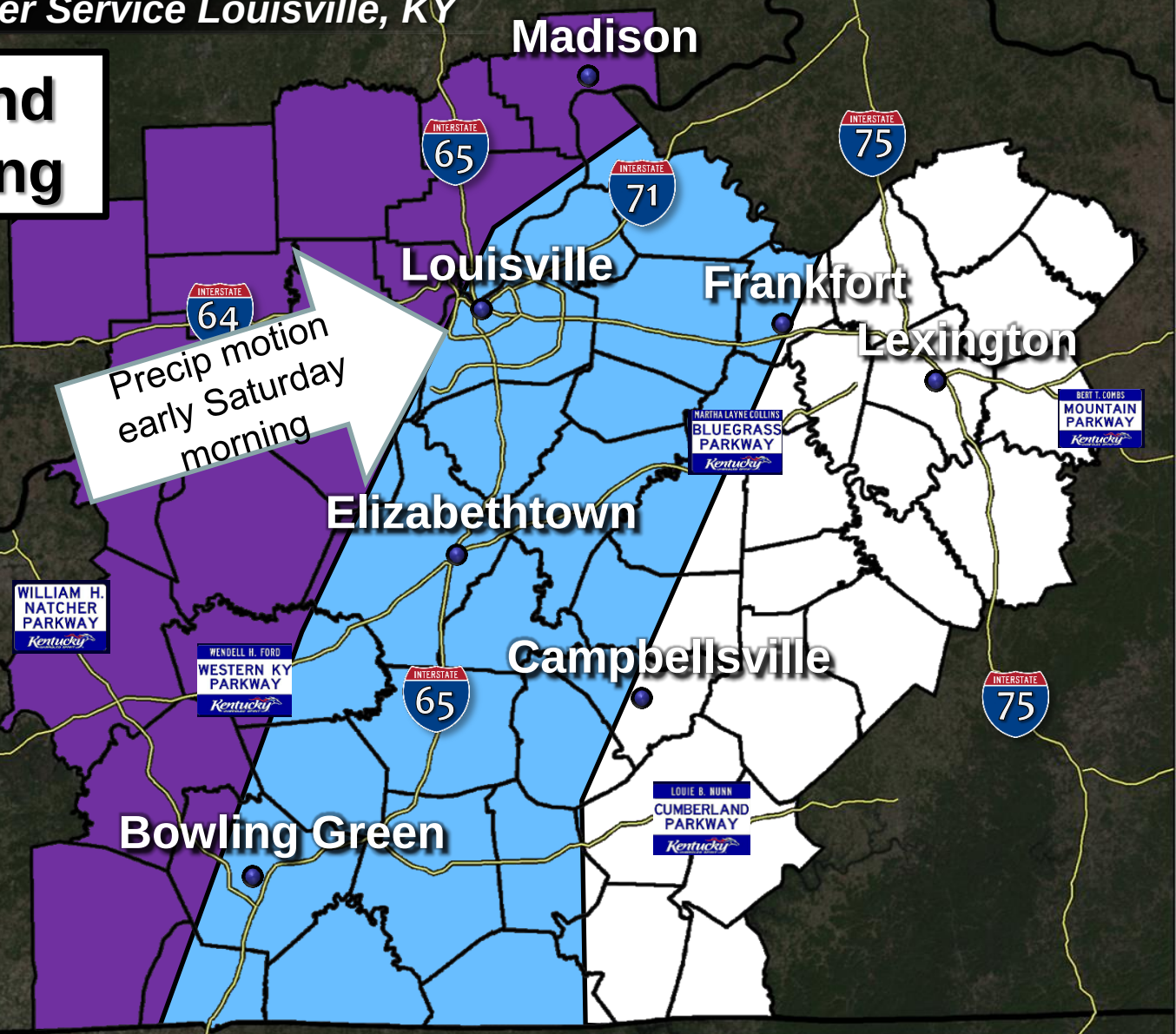
National Weather Service Louisville, KY

Precipitation End Saturday Morning

Ending between 11 PM Fri. and 2AM EST

Ending between 1 AM and 5 AM EST

Lingering Saturday



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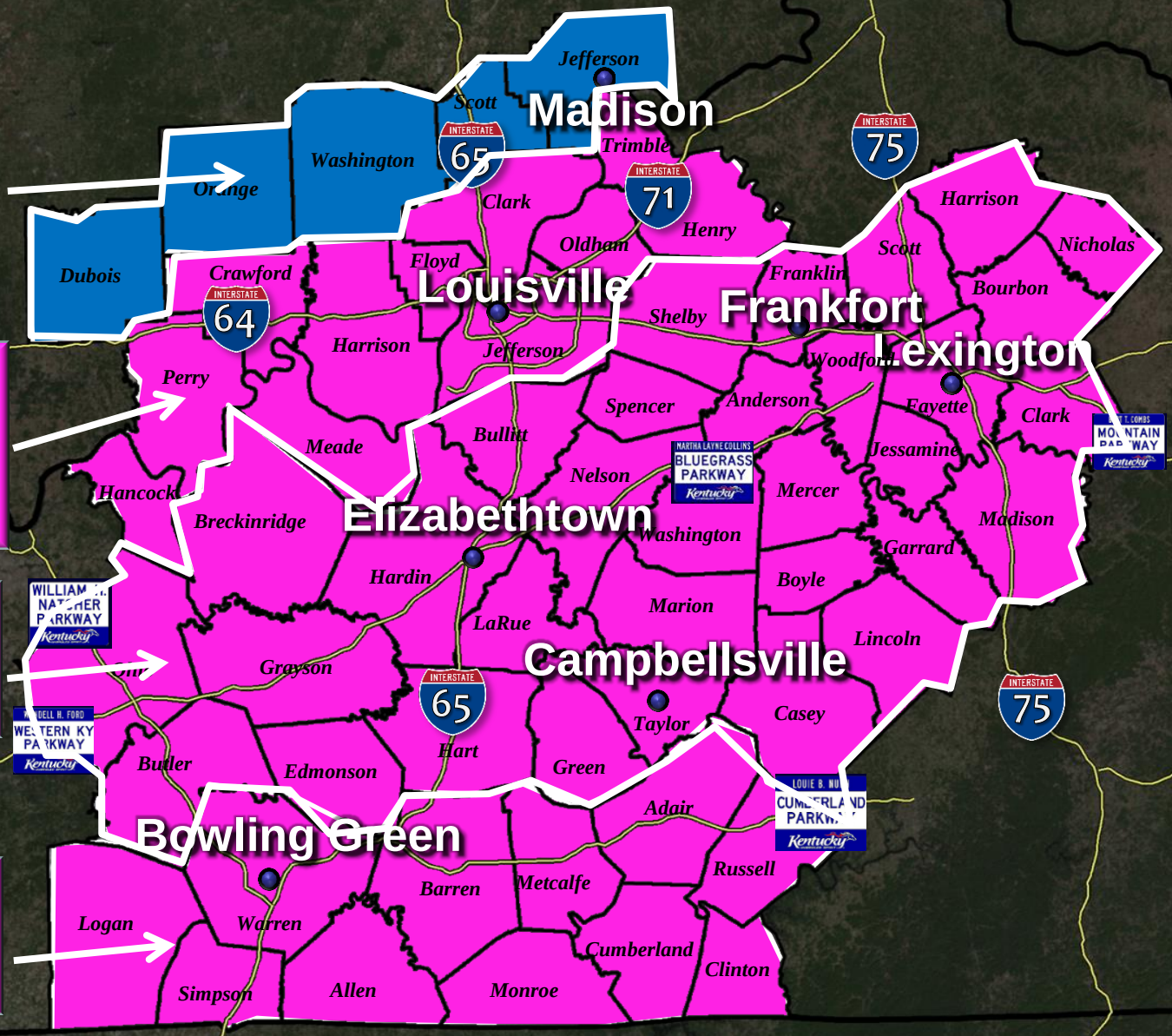
WINTER STORM WATCH/WARNING TIMING

Winter Weather ADVISORY from 7AM Friday to 7AM Saturday

Winter Storm WARNING from 7AM Friday to 7AM Saturday

Winter Storm WARNING Now to 7AM Saturday

Winter Storm WARNING Now to 7AM Saturday



Timing, Snowfall, Impacts, Confidence Today– Saturday Morning

Timing:

- Precipitation moves north into central KY early this morning, spreads into southern Indiana by early afternoon, ending early Saturday morning
  - -Most significant icing early this morning
  - -Most significant snow daylight hours

Precip:

- Snow expected over south-central Indiana and north-central Kentucky
- Freezing rain and/or sleet over south-central Kentucky early this morning changes to snow during around daybreak
- Snow will be heavy at times over portions of central Kentucky during the day

Impacts:

- Very hazardous road conditions likely this morning through Saturday morning
- Power outages possible in heaviest ice and snow regions due to winds gusting near 35 mph at times Friday.
- Louisville: Morning commute may be clear, but travel becoming very hazardous, or even impossible, in the afternoon.
- Frankfort and Lexington Metros: Morning commute could be affected, travel becoming very hazardous, or even impossible, by late morning.

Confidence:

- Very high confidence in winter storm occurrence and major impacts today through Saturday morning