Severe Weather Risk

Today through Tuesday Evening

Threat Assessment for south-central Indiana and central Kentucky

Prepared: 7/13/2015 4:20 AM

National Weather Service – Louisville, Kentucky

Need To Know Highlights

- **Multiple rounds of organized severe storms likely later this afternoon/evening and again Tuesday**
- ***Widespread wind damage, flash flooding*, large hail and tornadoes all possible**
- **Have a severe weather plan in place, the ability to receive watches and warnings and know where to seek shelter when severe storms arrive**
- **Stay up to date to the latest forecast (mobile.weather.gov)**

Today (This Afternoon / Evening)

Expected Severe Weather Impacts

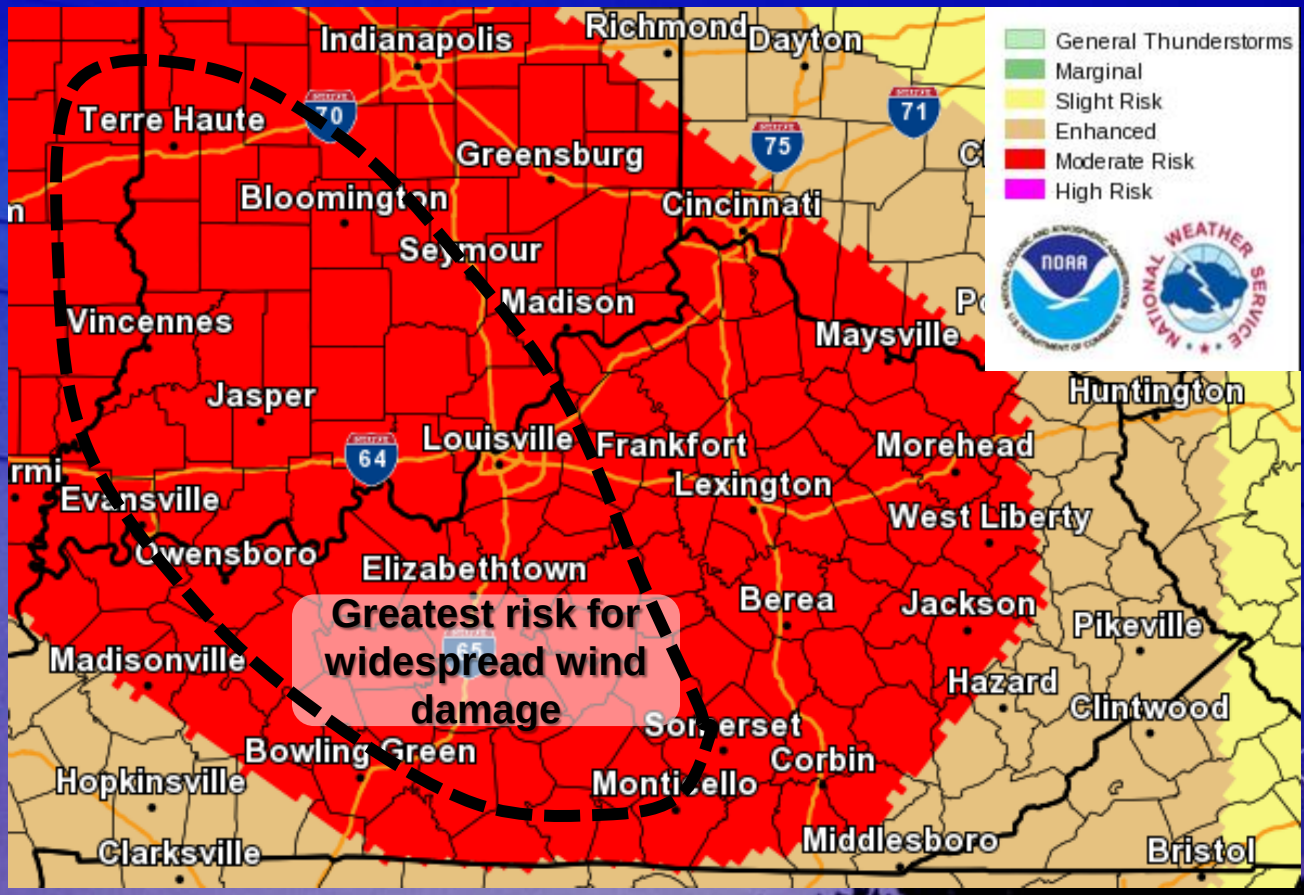
Damaging Winds

Large Hail

Tornadoes

Flooding

Confidence



Significant, widespread wind damage likely!
Localized winds 70-80 mph possible

Today – Timing of Storms

Noon to 3 PM
Scattered strong to severe storms possibly develop or move into southern Indiana and northern Kentucky

3 to 6 PM
Storms congeal or cluster together. Form bowing line segments.
Damaging wind and flash flood threat increases.

6 to 9 PM
Large line or several lines of severe storms likely across entire area.
Damaging wind and flash flooding threat high.

9 to Midnight

Storms continue across area, severe threat continues

Current Forecast Timing

(don't focus on *exact* times – general thinking)

Tuesday July 14

Expected Severe Weather Impacts

Damaging Winds

Lowest *Highest*

Large Hail

Lowest *Highest*

Tornadoes

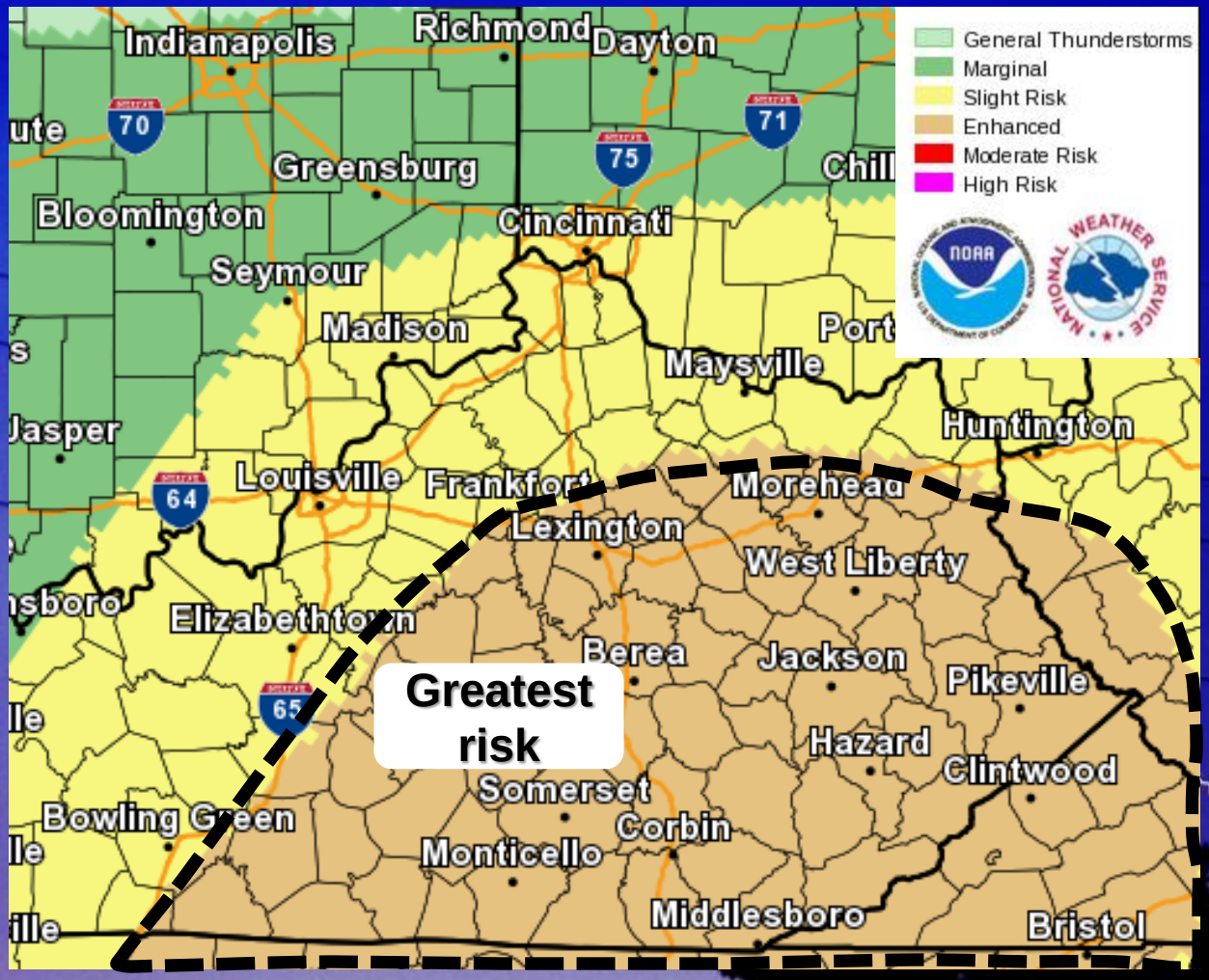
Lowest *Highest*

Flooding

Lowest *Highest*

Confidence

Lowest *Highest*



Timing:

Early Afternoon to Evening Hours

Flash Flood Watch In Effect

National Weather Service Louisville, KY

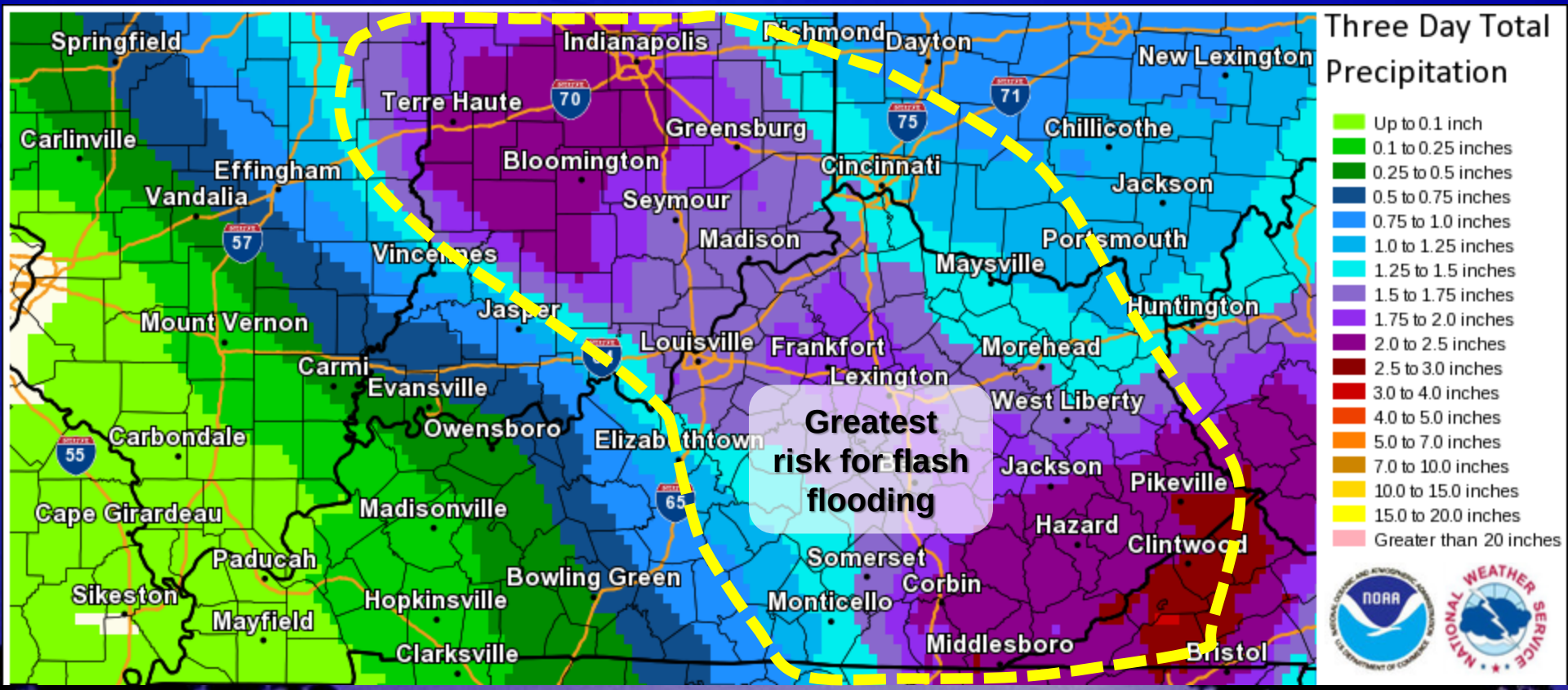
Lines of organized storms through Tuesday night

- **Repeated rounds on top of very saturated ground could quickly result in flooding and flash flooding**
- **Streams and creeks may quickly rise out of banks**
- **Low-lying crossings and urban areas very susceptible**

Turn Around, Don't Drown!

@NWSLouisville

Forecast Rainfall Through Tues PM



Locally higher amounts should be expected!

Rainfall rates could be very intense (2”/hr at times)

Overview / Summary

- **Be extra weather-aware this afternoon / evening**
- **Long-lived, widespread damaging winds is greatest concern**
- **Flash flooding also likely given intense rain rates and saturated ground**
  - ***Flash Flood Watch all areas***
- **More severe storms likely Tuesday afternoon**

Stay up to date with the latest information

Use our mobile friendly site mobile.weather.gov

Have a plan to seek shelter when storms arrive!

Remember…

- Mobile homes are NOT a safe place to ride out a severe t-storm
- Campers & boaters need to plan for severe weather and know where to seek shelter
- Do not drive into flooded roadways! **Turn Around, Don't Drown!**