Slide #1

Severe Weather Potential

Monday through Wednesday

Posted: May 20, 2013 – 10am EDT

NOAA National Weather Service - Grand Rapids, Michigan

www.weather.gov/grandrapids

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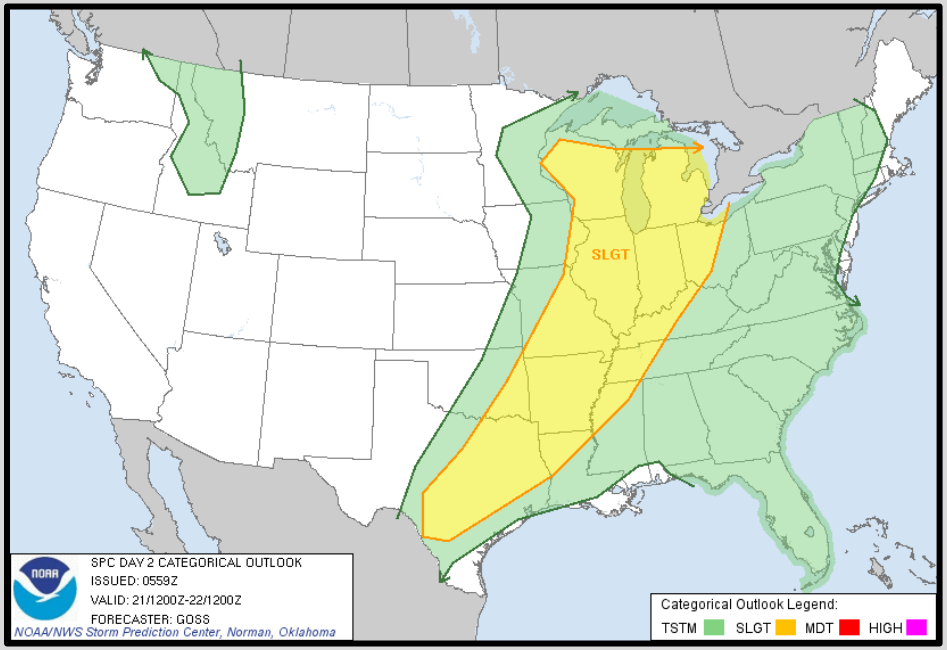
Slide #2

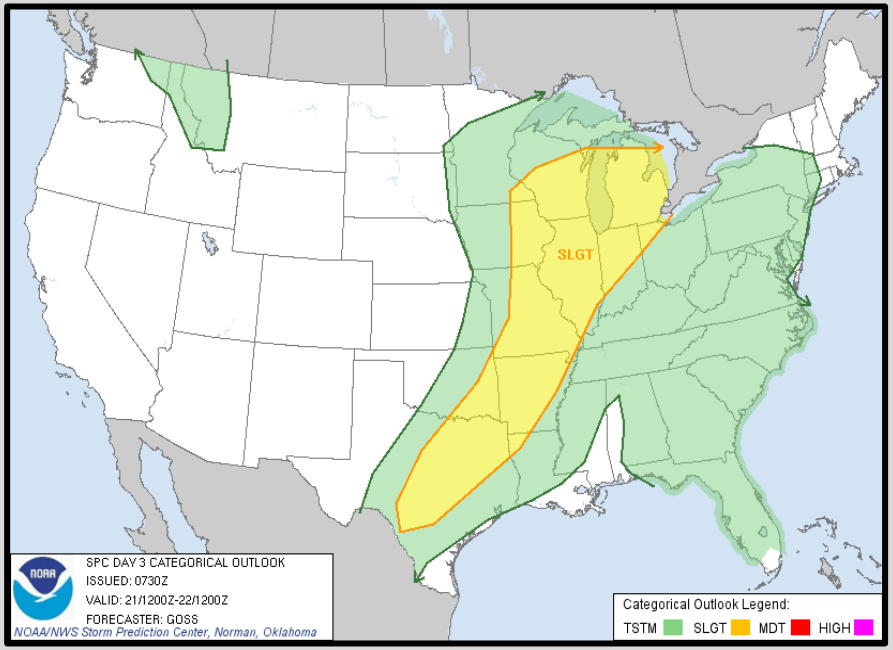
Severe Weather Outlook

Slight Risk Today and Tuesday

Today, May 20



Tuesday, May 21



Click on the Images for the Most Current Severe Weather Outlooks

weather.gov/grandrapids

Slide #3

Severe Weather Details

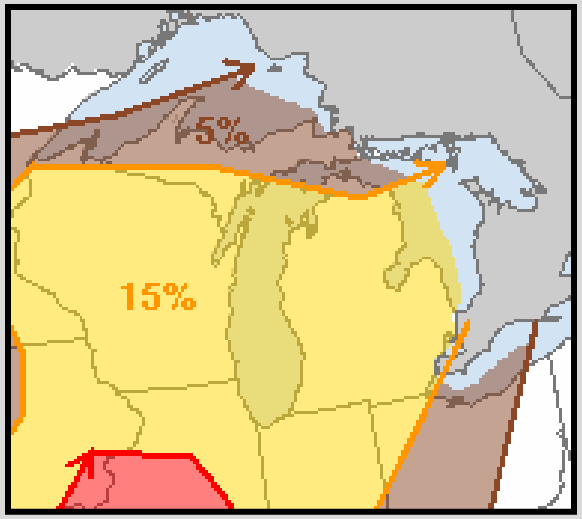
Monday through Wednesday

What	• Periods of thunderstorms This afternoon through Wednesday evening • **Greatest Potential:** Damaging Winds and Large Hail • **Limited Potential:** Tornadoes • **Localized Flooding Also Possible:** If thunderstorms occur in the same areas
When	• **Today:** Early Afternoon through around midnight • **Tuesday:** Late morning through midnight • **Wednesday:** Late morning through mid evening
Where	• **Today:** All of Lower Michigan, with areas near and west of US-131 having the greatest risk • **Tuesday and Wednesday:** All of Lower Michigan Tuesday
Forecast Confidence	• Storms may develop sooner Today and Tuesday • Strongest storms may miss us all together to the south on Wednesday

Slide #4

Severe Weather Threats

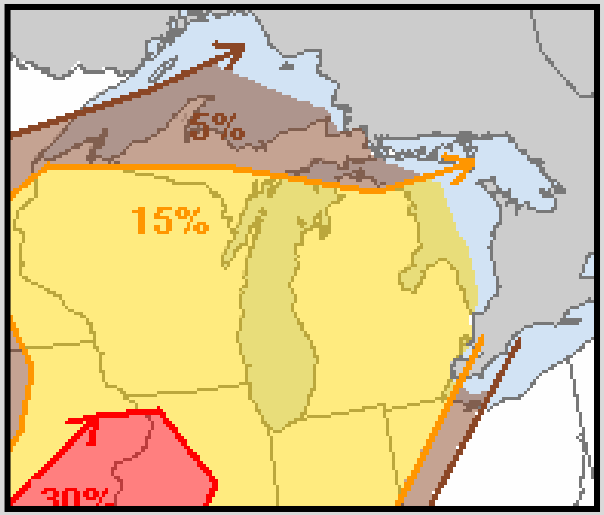
Little Severe threat Sunday



Damaging Winds

60 mph and Stronger

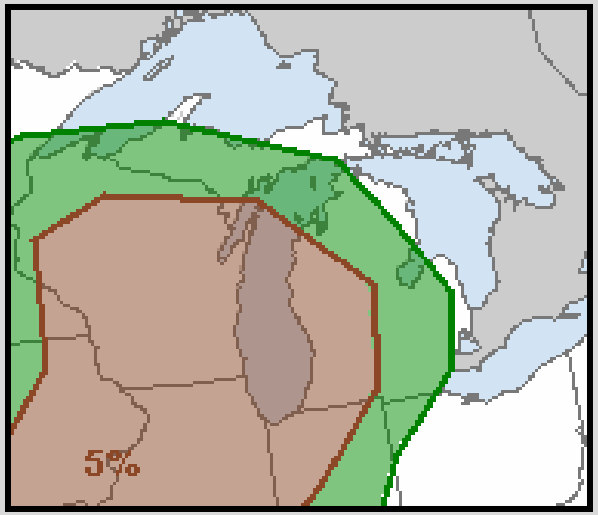
West of Michigan



Large Hail

Greater Than 1”
in diameter

West of Michigan



Tornado

Tornado Threat

West of Michigan

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Slide #5

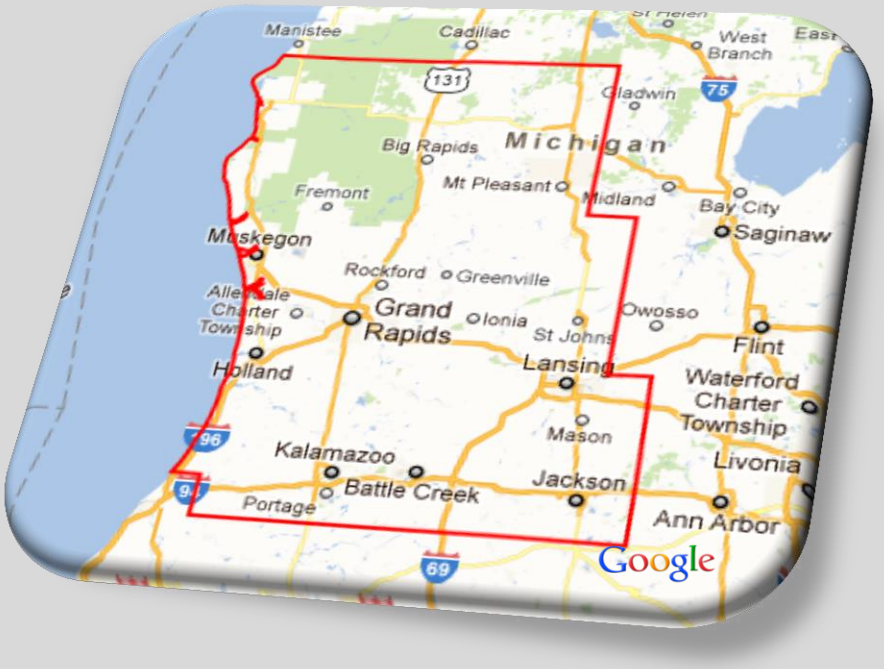
Hazards Summary Review
Today through Wednesday

- **Damaging Winds and Large Hail this afternoon through Wednesday afternoon**
  - **This afternoon the storms are possible across the area but the greatest risk is expected to be near or west of US-131**
  - **Tuesday the storms are possible across the area in the afternoon and evening**
  - **Wednesday the storms should mostly be near and south of I-96**
- **Isolated Tornado Possible Today into Wednesday afternoon**
  - **The front will be stalled near I-96, so storms crossing the front may develop a tornado briefly**
- **Locally Heavy Rainfall Possible – over most of the area**

Slide #4

Important Web Links

Click the Links Below for More Information



Severe Weather Briefing Slides
www.weather.gov/grr/webinars

Regional Weather Radar Loop
www.weather.gov/radar

Severe Weather Summary
www.crh.noaa.gov/hazards/grr

Storm Prediction Center
www.spc.noaa.gov

NOAA National Weather Service - Grand Rapids, Michigan

www.weather.gov/grandrapids

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