Weather Briefing
February 16, 2014

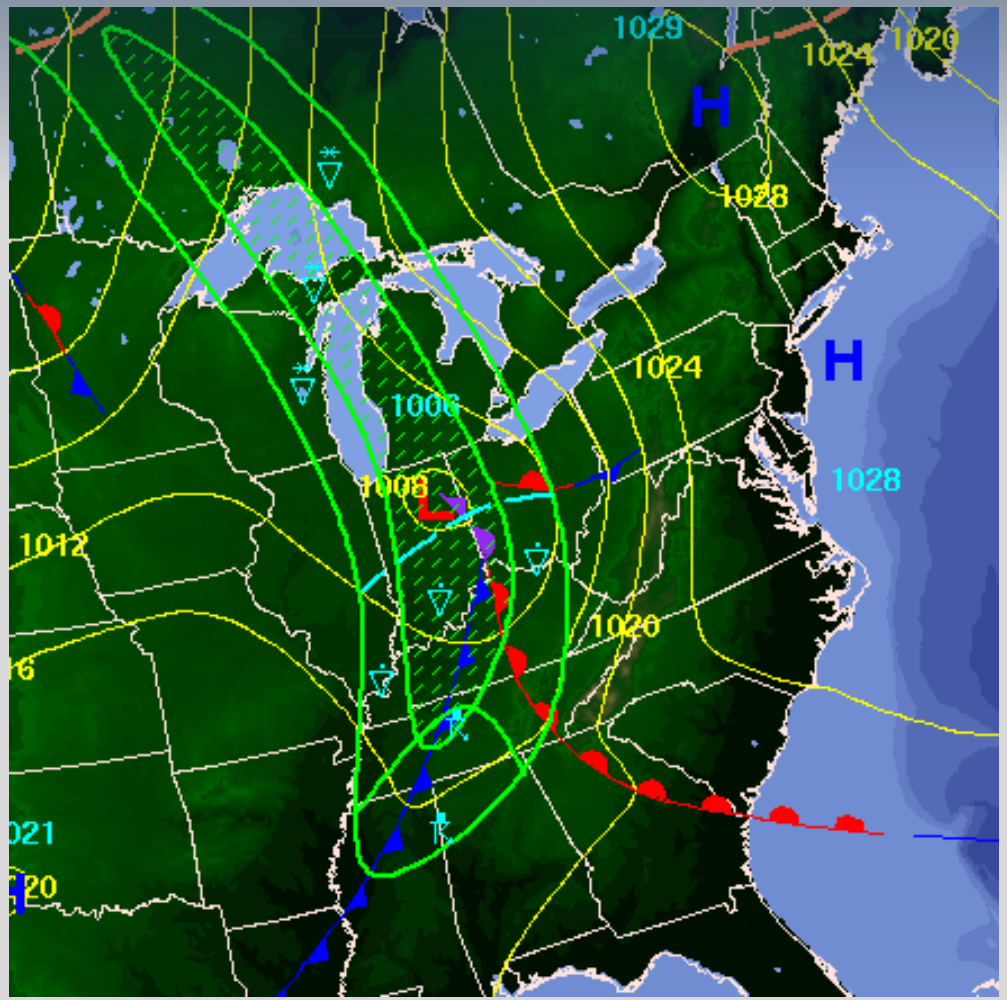
Find us on Facebook

National Weather Service
Detroit/Pontiac, MI

http://www.weather.gov/dtx

Email: w-dtx.webmaster@noaa.gov

Decision Support Briefing
Highlights



Forecast for 7 PM Monday

Event Summary

Period of accumulating snow beginning Monday afternoon and ending early Monday night

Heaviest snow expected 5 to 10 pm

Total snow accumulation 3 to 6 inches

Impacts for Monday evening commute

Winter Hazard Risk Assessment

Extreme	
High	
Moderate	✔
Low	

This Event is an Occasional Weather Event

Some Disruption to Daily Life

Rarely Directly Life Threatening

Recovery Time

+/- 6 Hours of When Weather Hazard Ends

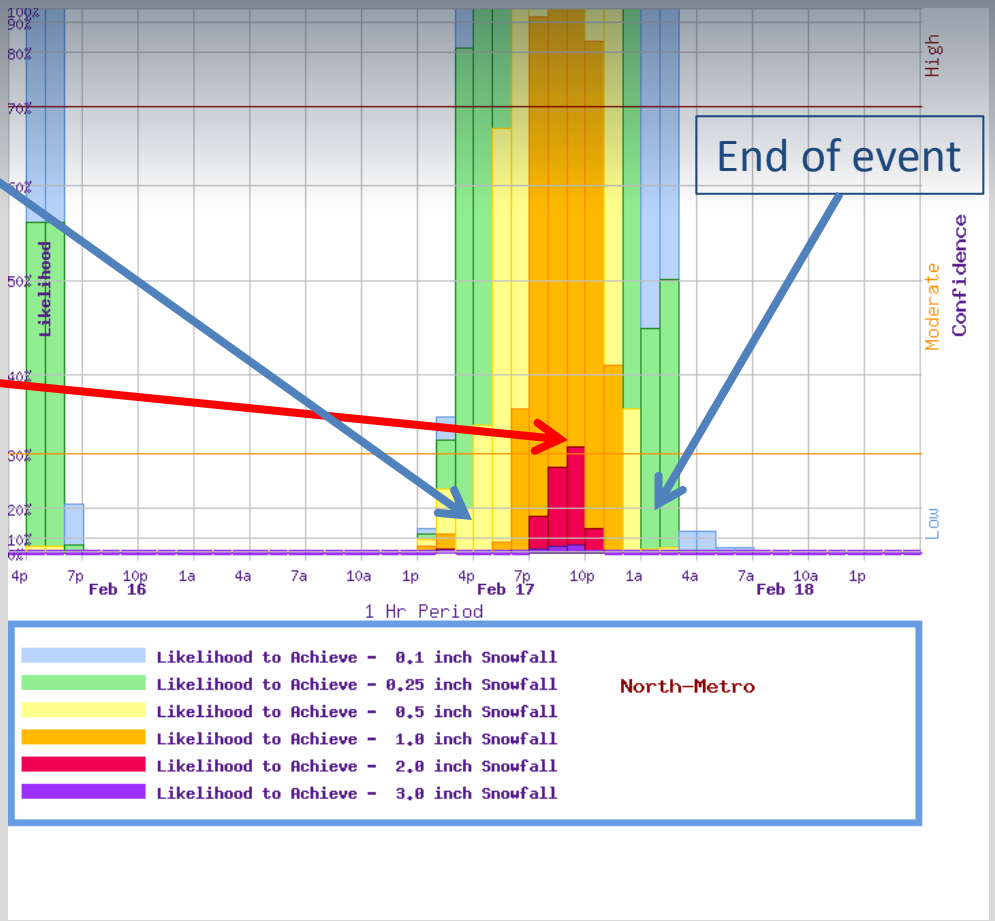
Extreme:
- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

High:
- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a day

Moderate:
- Occasional Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends

Timing of Winter Weather

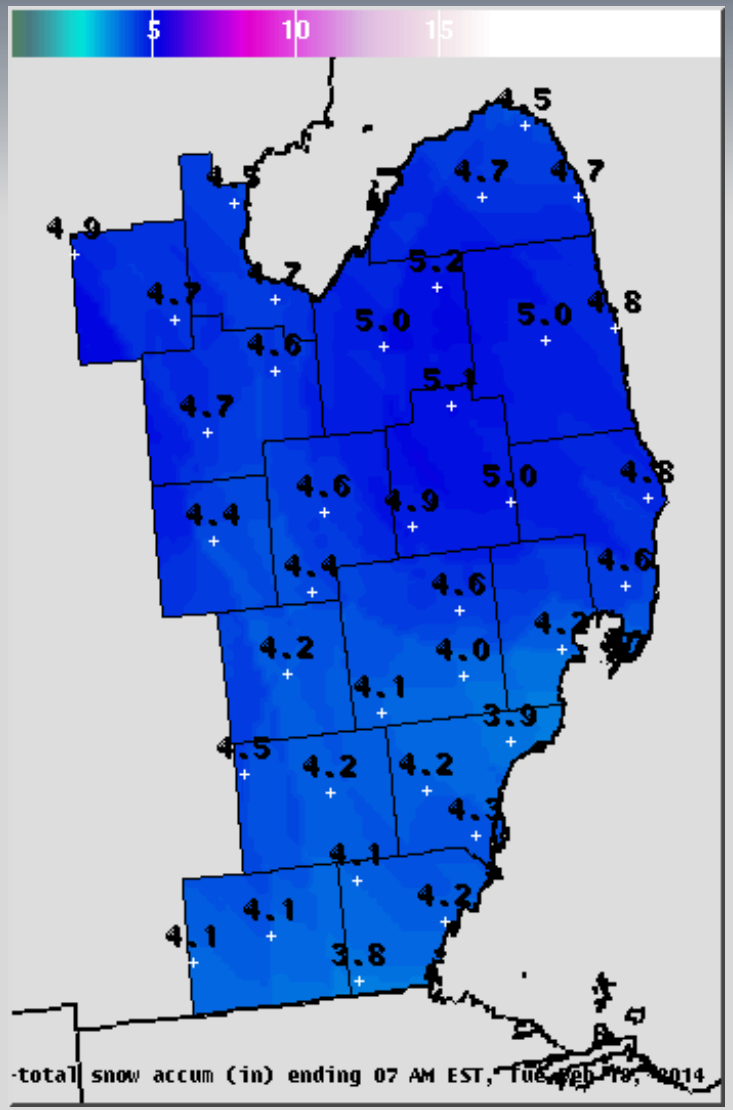
Beginning	• **Snow will begin in the mid to late afternoon hours Monday**
Heaviest	• **Period of heaviest snow 5–10 pm, rates near 1”/hr**
Ending	• **Snow will end around or shortly after midnight**



Hourly Snowfall

Total Snowfall

Mon. afternoon through early Mon. night



Snow Accumulation

- 3 to 6 inches areawide

Type of Snow

- Medium/average texture

Temperatures

- Low to mid-20s during snowfall
- Lows Monday night: upper teens to near 20

Additional Hazards

- Low visibilities

Decision Support Briefing
Summary

What	Where	Timing	Impacts
Accumulating snow: 3–6”	All of Southeast Michigan	Monday afternoon through early Monday night	Hazardous travel especially during Monday evening commute

Additional Information

Local Hazards Page
http://www.weather.gov/detroit/svr.php

Great Lakes Marine Portal
http://www.weather.gov/greatlakes

Snowfall Accumulation Probabilities
http://www.crh.noaa.gov/dtx/ProbSnow.php

Hourly Snowfall Probabilities
http://www.crh.noaa.gov/dtx/?n=hourlysnowprobabilities

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