Fairfield Creek Fire Briefing

July 23, 2012

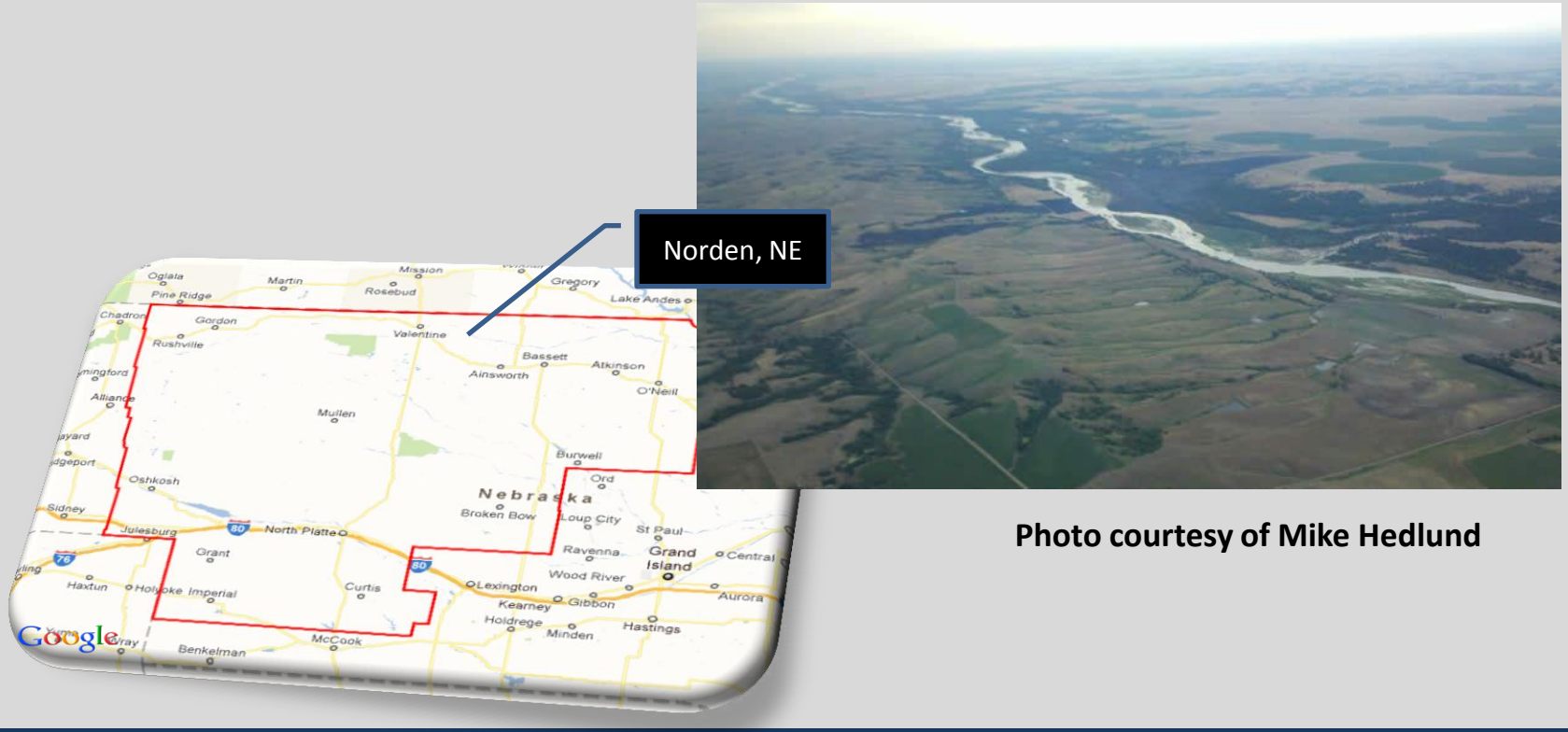

Photo courtesy of Mike Hedlund

National Weather Service

North Platte, NE

http://www.weather.gov/lbf

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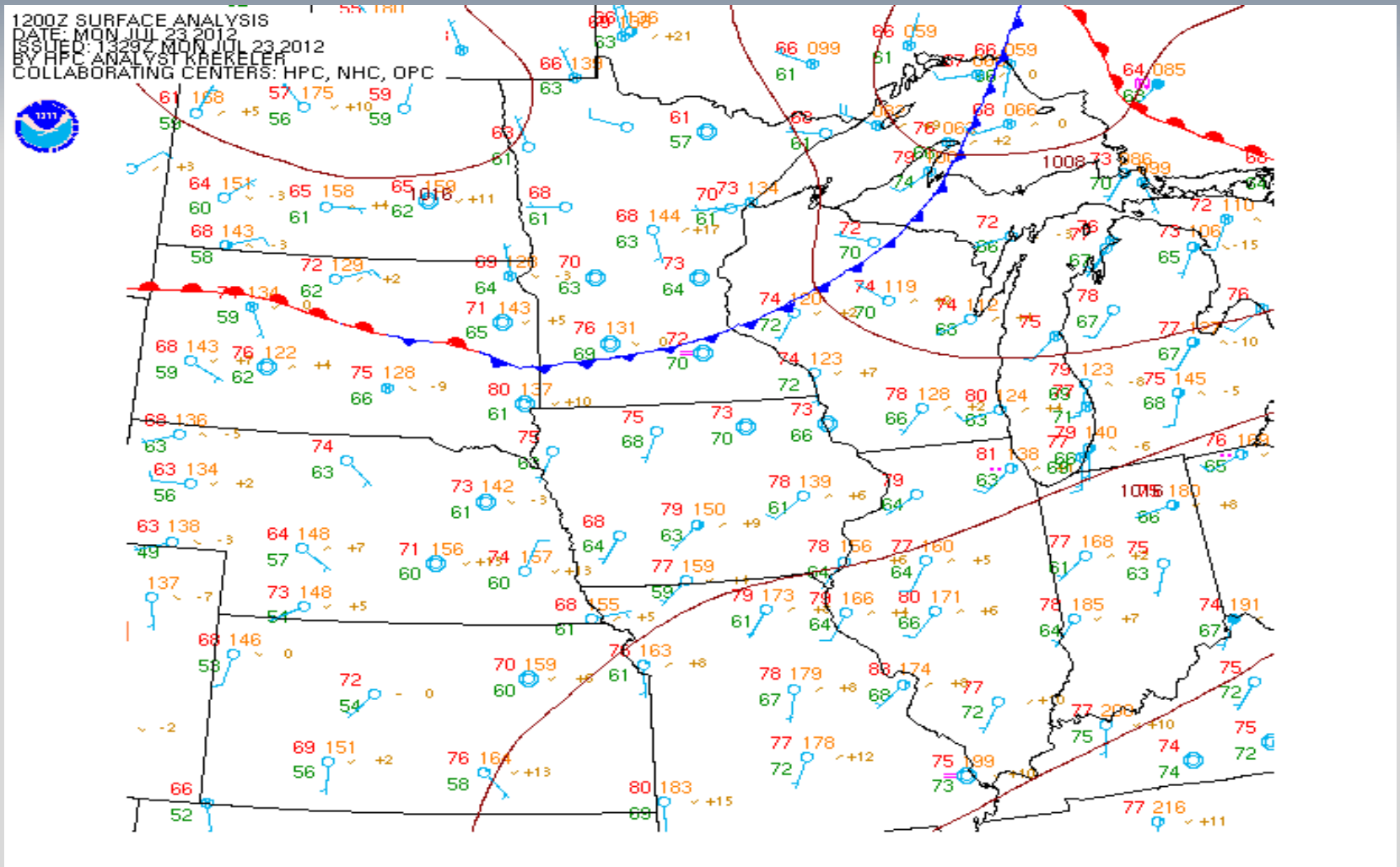
Decision Support Briefing
Today's Highlights

What	Where	Timing	Impacts
Isolated Thunderstorms	Southwest Key Paha County	3 PM – 6 AM	Erratic and Gusty Winds Dry Lightning
Temperatures Highs: 100-106 ^{o} F	Southwest Key Paha County	1 PM – 7 PM	Heat Stress
Winds SE 5 to 15 mph SW 10 to 15 mph (Gusts to 25 mph)	Southwest Key Paha County	Wind change to SW expected around noon	Wind direction change and speed increase
Relative Humidity 15 to 20%	Southwest Key Paha County	1 PM – 7 PM	Fire Growth

Decision Support Briefing
Key Points

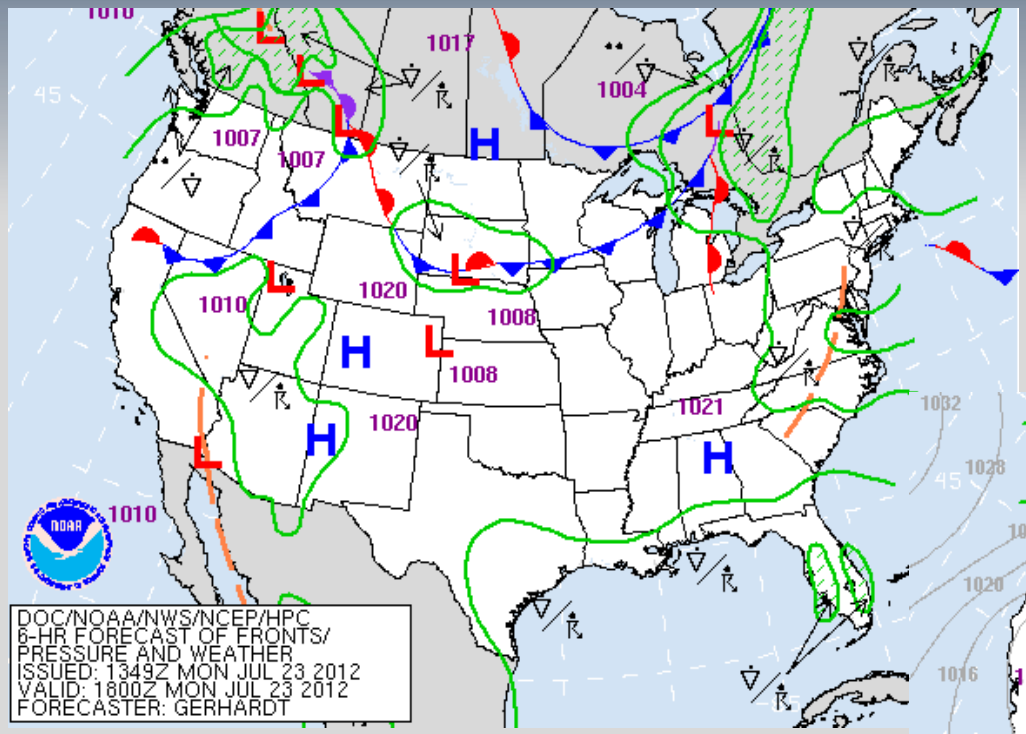
- **Fairfield Creek Fire**
  - **Wildfire initiated by lightning**
  - **Zero point containment**
  - **Location south of Norden, NE and south of US HWY 12 Along Norden Road-River Road**
  - **Closure of HWY 12 west of Springview and Norden Road north of the Niobrara River**

Weather Analysis
Today at 7 AM CDT



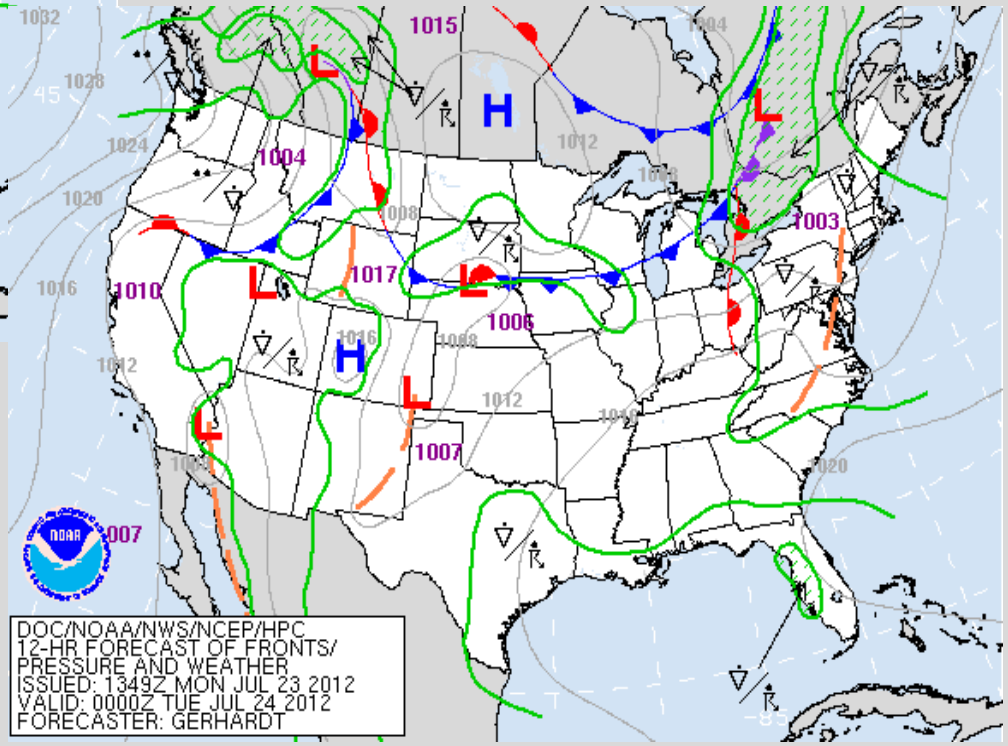
Front Moves South by Afternoon

Today's Forecast

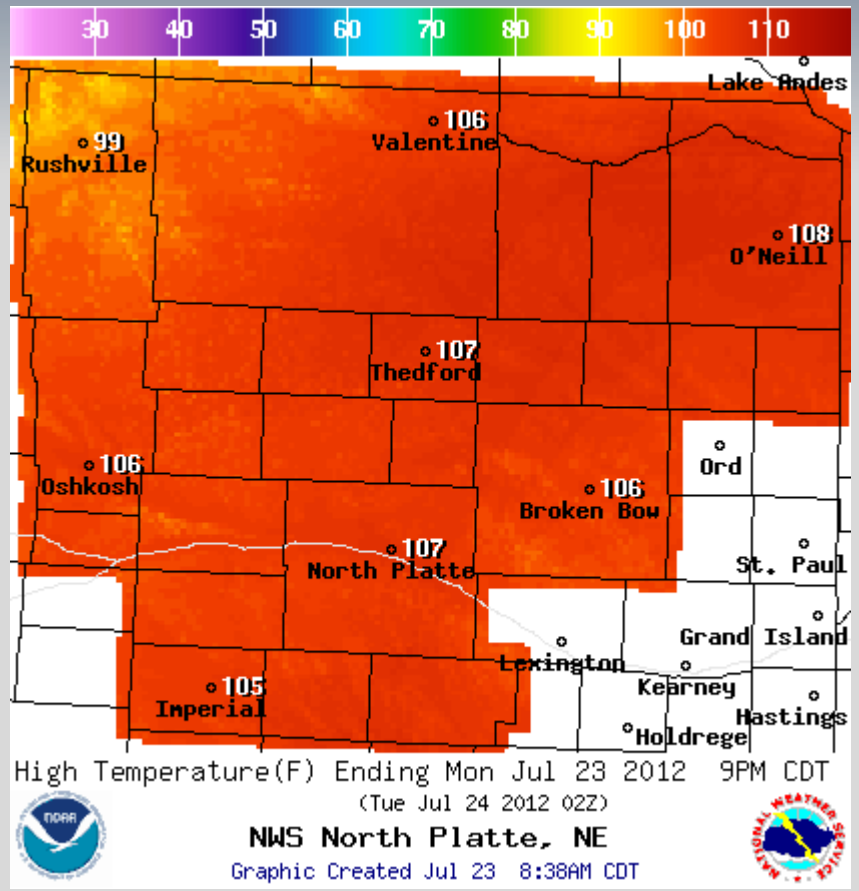


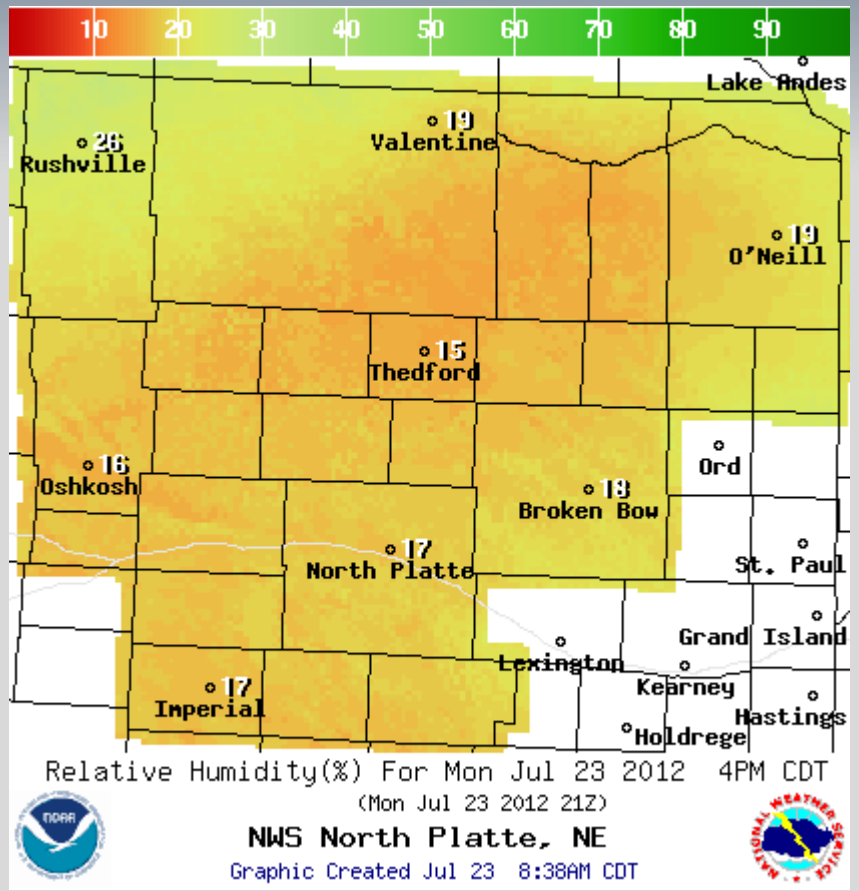
1 PM CDT

7 PM CDT



Today's Extremes

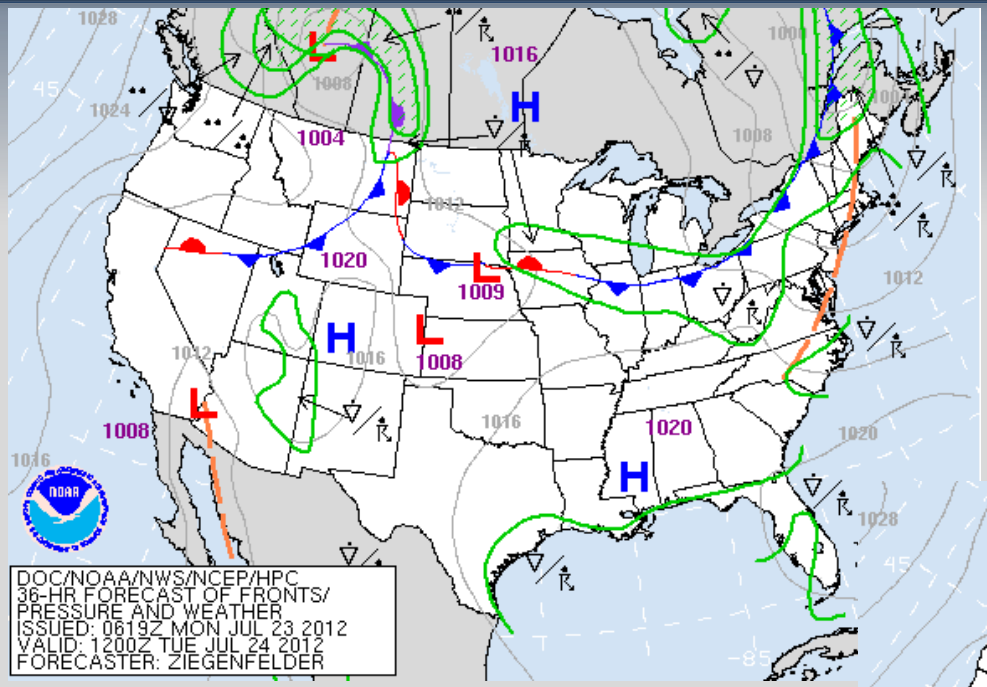




Max Temperature

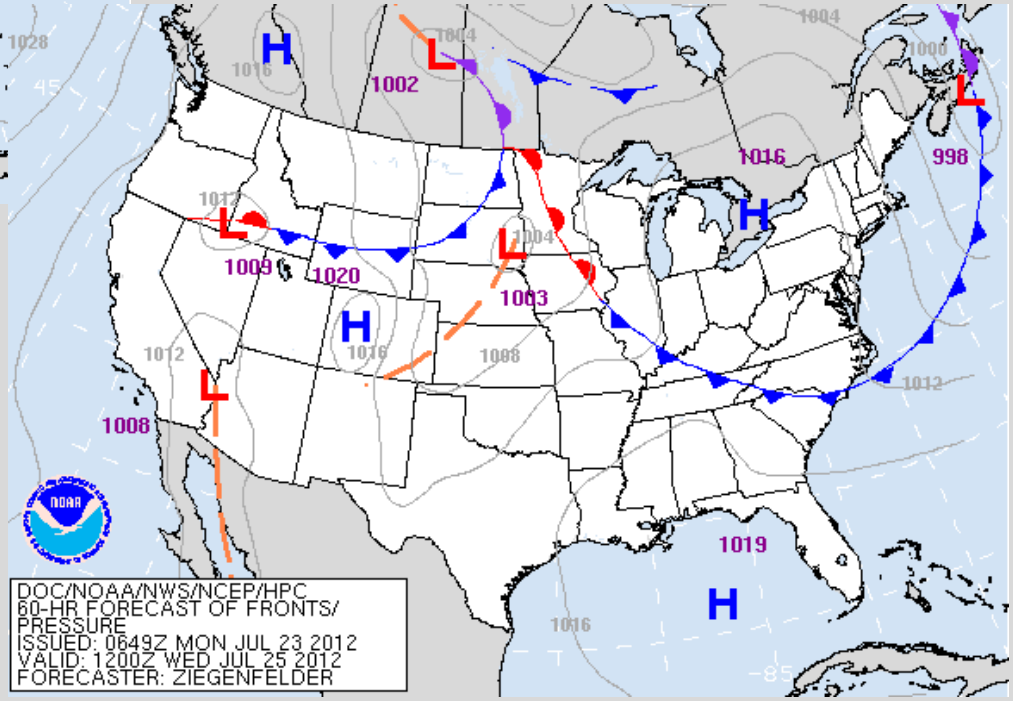
Min RH %

Frontal Position Forecast



7 AM CDT Tuesday

7 AM CDT Wednesday



Decision Support Briefing
Resources

- **NWSFO North Platte, Nebraska Fire Weather**
http://www.crh.noaa.gov/lbf/forecasts/firewx/firewx.php

- **HPC Short Range Forecast**
http://www.hpc.ncep.noaa.gov/basicwx/basicwx_wbg.php

- **Geographic Area Coordination Center – Rocky Mountain Area**
http://gacc.nifc.gov/rmcc/predictive/rmasit_protection.htm

Decision Support Briefing
Summary

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Weather Briefing
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For questions and additional information:

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