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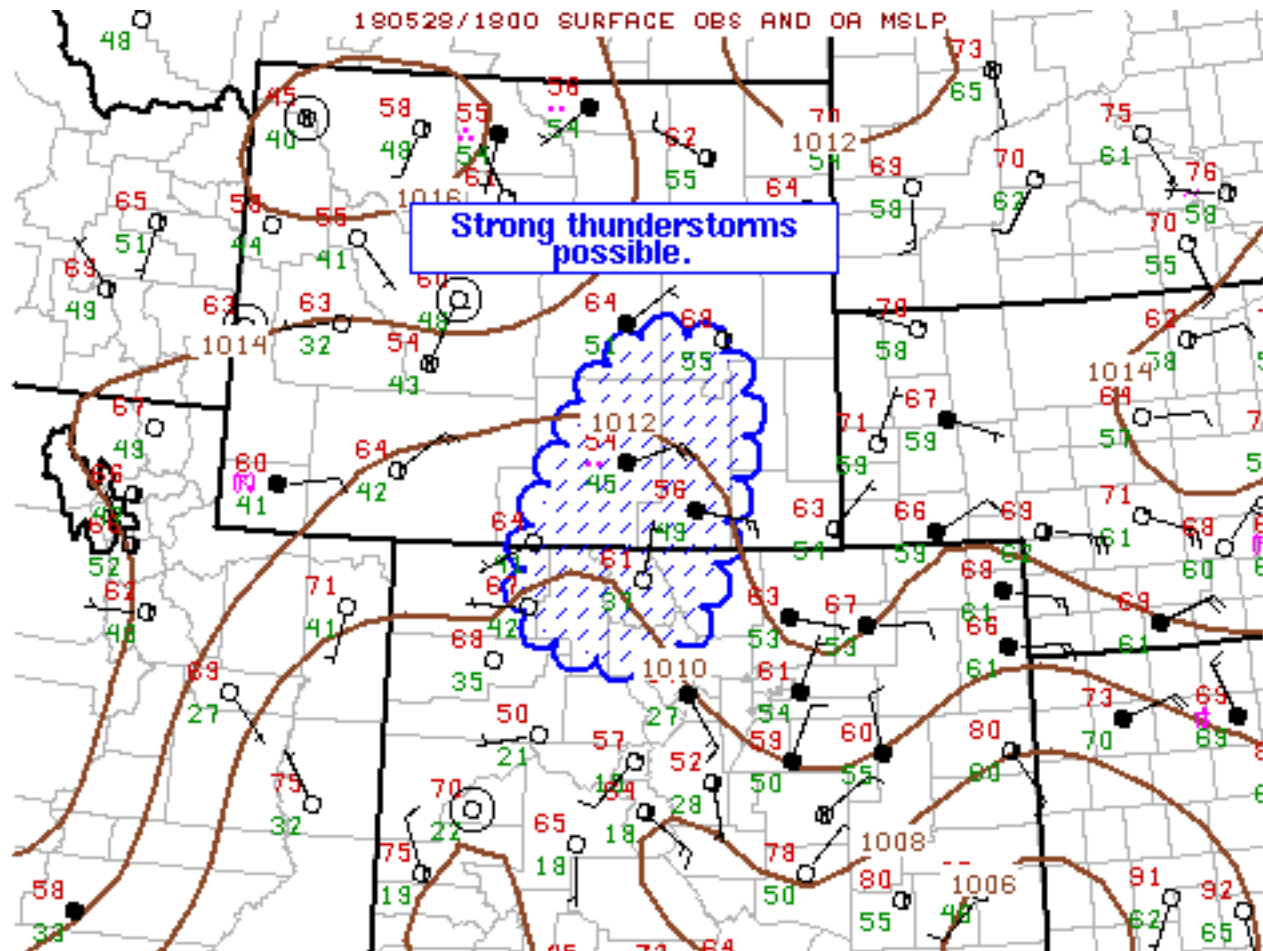
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SPC MCD #0552

Mesoscale Discussion 0552

NWS Storm Prediction Center Norman OK

0119 PM CDT Mon May 28 2018

Areas affected...North-Central CO/South-Central WY

Concerning...Severe potential...Watch unlikely

Valid 281819Z - 281945Z

Probability of Watch Issuance...20 percent

SUMMARY...Scattered strong thunderstorms are expected across the higher terrain from north-central CO into south-central WY. Hail is the primary risk with this activity.

DISCUSSION...Large-scale ascent appears to be increasing across much of western CO into south-central WY, per marked increase in mid/high-level cloudiness and cooling within WV imagery. Deep convection is gradually increasing in areal coverage ahead of short-wave trough across this region and further development is

expected over the next few hours. This activity should spread northeast into the mid afternoon hours within an increasingly buoyant regime. Forecast soundings suggest hail is the primary concern with this initial convection but the threat for organized severe may be limited until updrafts migrate east of the higher terrain.

..Darrow/Hart.. 05/28/2018

...Please see www.spc.noaa.gov for graphic product...

ATTN...WFO...BOU...CYS...RIW...GJT...

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