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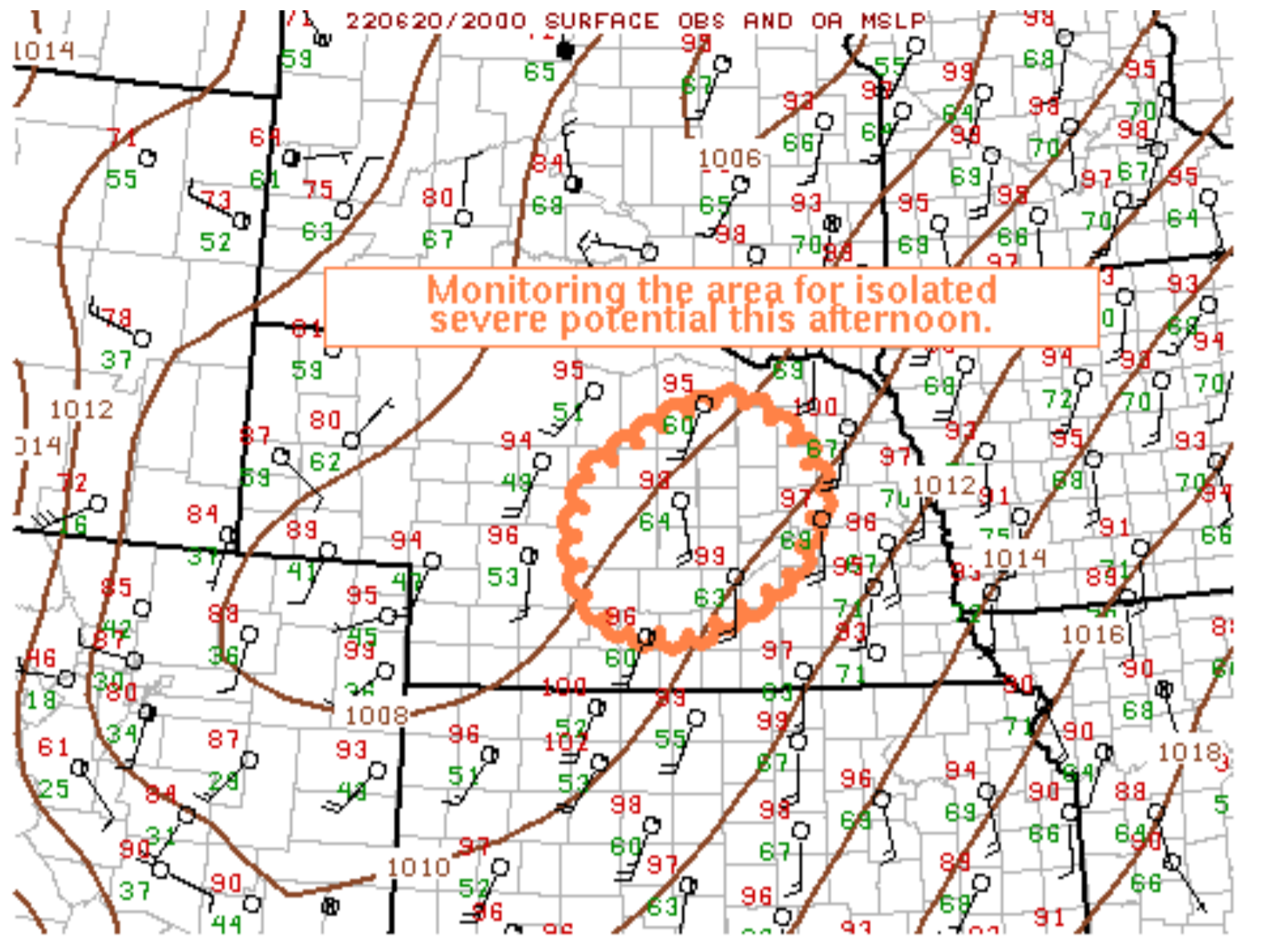
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Mesoscale Discussion 1235

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SPC MCD #1235

Mesoscale Discussion 1235
 NWS Storm Prediction Center Norman OK
 0335 PM CDT Mon Jun 20 2022

Areas affected...Parts of central Nebraska

Concerning...Severe potential...Watch unlikely

Valid 202035Z - 202230Z

Probability of Watch Issuance...20 percent

SUMMARY...The area is being monitored for isolated severe potential this afternoon. The main concerns would be sporadic large hail and locally strong gusts. Trends are being monitored, though watch issuance is not expected.

DISCUSSION...Isolated convective development is ongoing across parts of central Nebraska near Broken Bow -- south of a quasi-stationary surface boundary draped across northern Nebraska. While this area is somewhat removed from the large-scale forcing for ascent (characterized by neutral midlevel height tendencies), continued diurnal heating and increasing boundary-layer moisture beneath steep midlevel lapse rates to the east/northeast of this activity could allow for some intensification during the next couple hours. While deep-layer shear remains modest (25-30 kt of effective shear), veering in the lowest 3 km could support a few loosely organized updrafts capable of isolated large hail and locally strong gusts. Given the anticipated localized/brief nature of the threat, watch issuance is not expected.

..Weinman/Grams.. 06/20/2022

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

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