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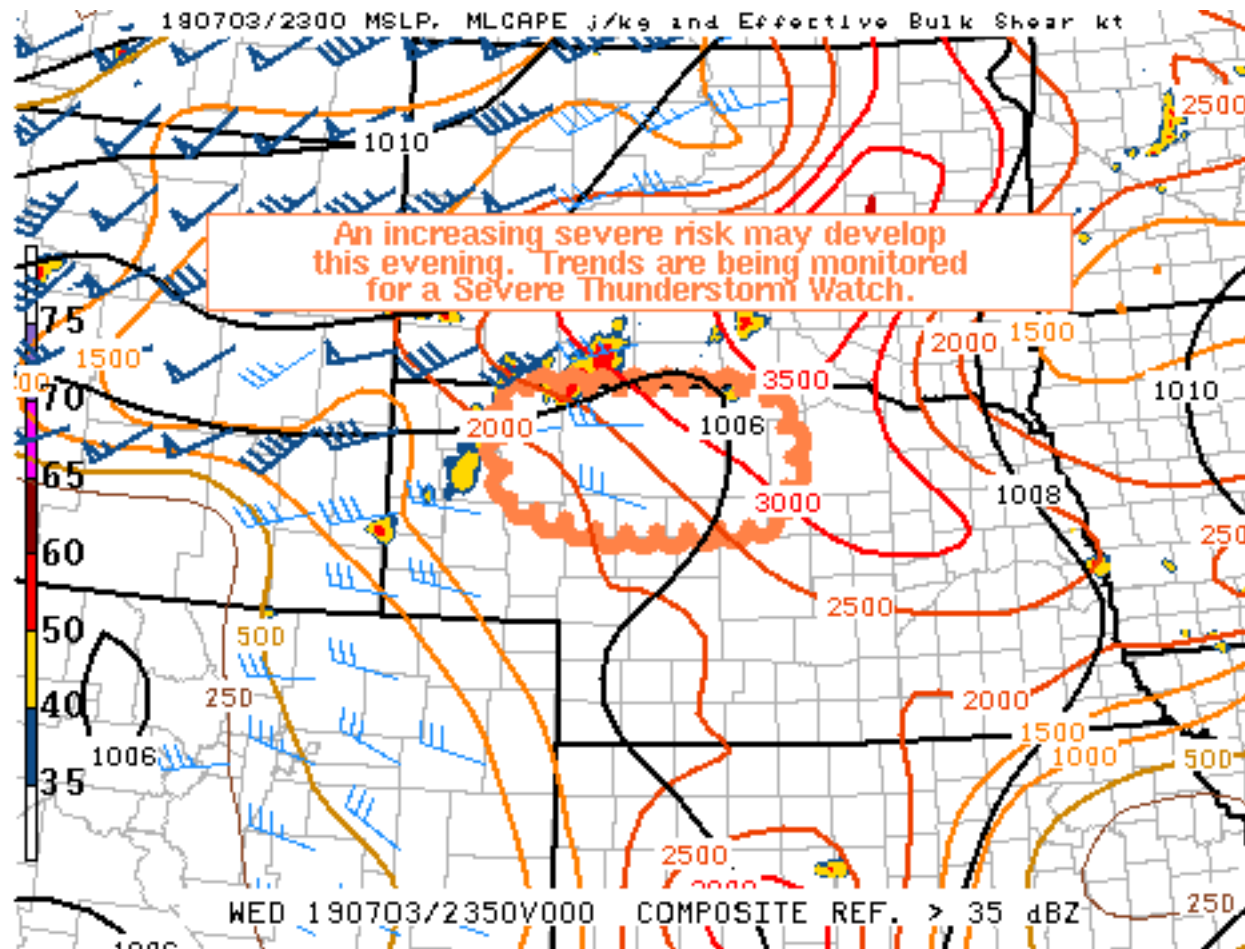


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## Mesoscale Discussion 1357

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**SPC MCD #1357**

Mesoscale Discussion 1357

NWS Storm Prediction Center Norman OK

0706 PM CDT Wed Jul 03 2019

Areas affected...portions of northwest/north-central Nebraska

Concerning...Severe potential...Watch possible

Valid 040006Z - 040200Z

Probability of Watch Issuance...40 percent

SUMMARY...An increasing risk for damaging winds and isolated large hail is possible this evening. A watch is possible if confidence increases regarding the expected coverage of severe storms.

DISCUSSION...A short line segment of strong thunderstorms was moving east across the western NE panhandle at 00Z. Concurrently, a line of severe storms with a history of producing tornadoes and large hail was located over Bennett County, SD and extreme northwest Cherry County, NE. As weak warm advection contributes to increasing



storm coverage this evening, there is some potential for an increasing severe risk with an organizing cold pool across the discussion area. The area is on the southern periphery of the stronger deep shear, and moderate-strong surface-based instability suggests at least some risk for organized storms with a severe wind and hail risk through mid-late evening.

The 01Z Day One Convective Outlook will expand Slight Risk probabilities southward across the discussion area, and trends are being monitored for increasing storm organization that would warrant watch issuance.

..Bunting/Hart.. 07/04/2019

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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