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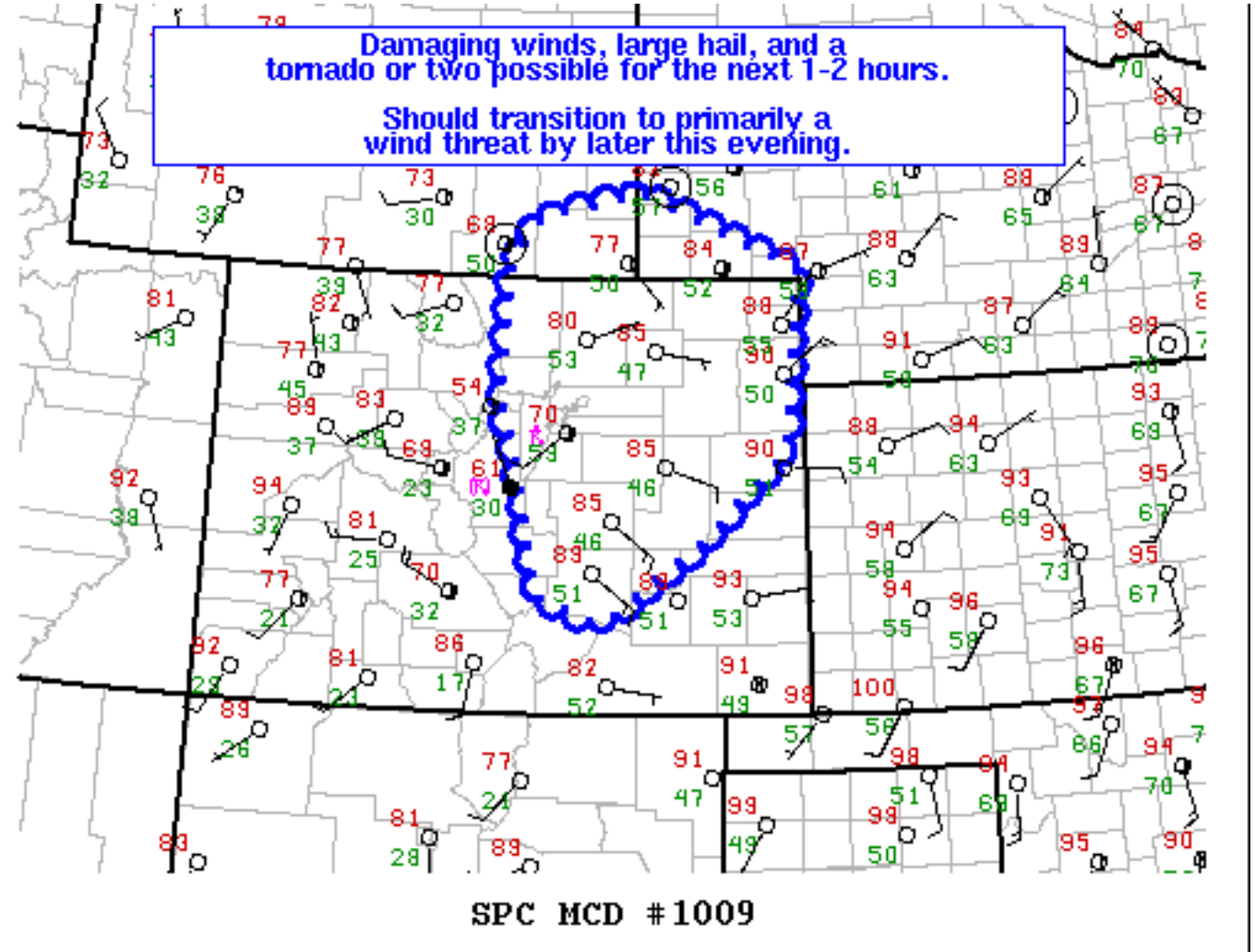
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## Mesoscale Discussion 1009

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Mesoscale Discussion 1009  
NWS Storm Prediction Center Norman OK  
0451 PM CDT Fri Jun 26 2020

Areas affected...Southeast Wyoming...southwest Nebraska  
Panhandle...eastern Colorado

Concerning...Severe Thunderstorm Watch [306](#)...

Valid 262151Z - 262315Z

The severe weather threat for Severe Thunderstorm Watch 306 continues.

SUMMARY...Damaging winds, large hail, and a tornado or two are possible for the next 1 to 2 hours. The primary threat will be damaging wind by later this evening.

DISCUSSION...Numerous thunderstorms have developed over the Rockies this afternoon. Two stronger supercells have moved off of the higher terrain near Cheyenne and south of Denver. The KFTG VWP continues to show 45 knot winds around 6 km and weak, deep low-level easterly upslope flow. Therefore, effective shear is around 55 knots and will continue to support storm organization/rotation with these storms and any additional storms as they develop. Eventually, storms are expected to merge into a cluster by later this evening and the primary threat will be damaging winds.

The KFTG VWP shows significant low-level turning with 0-1 SRH around 125 m2/s2 and 0-3 km SRH around 300 m2/s2. This will promote some low-level mesocyclone organization and possibly a tornado or two. However, limited moisture and weak flow in the lowest 3 km should limit the overall tornado threat.

..Bentley.. 06/26/2020

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

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