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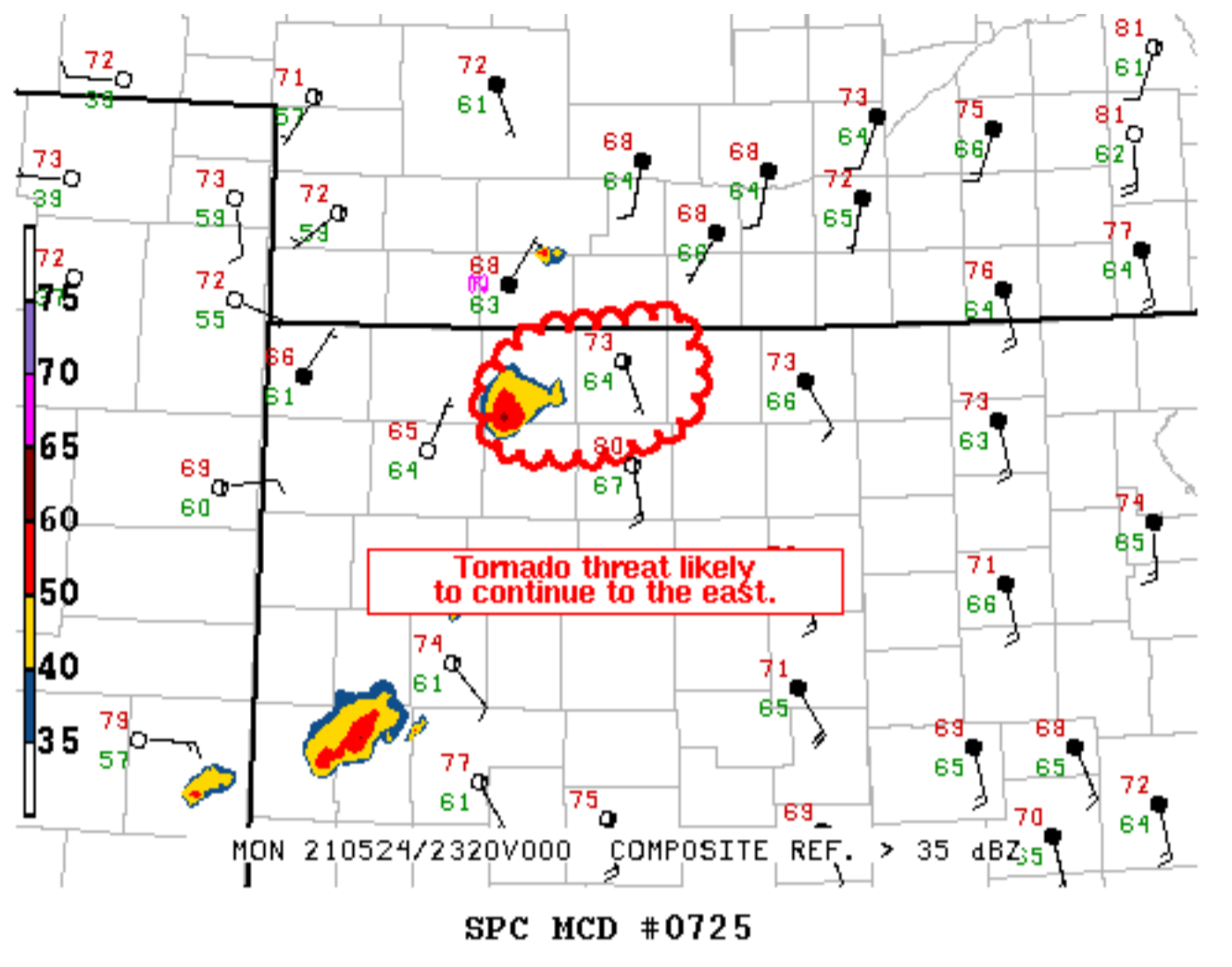
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## Mesoscale Discussion 725

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Mesoscale Discussion 0725  
NWS Storm Prediction Center Norman OK  
0639 PM CDT Mon May 24 2021

Areas affected...Portions of Northwest/north-central Kansas

Concerning...Severe Thunderstorm Watch 200...

Valid 242339Z - 250015Z

The severe weather threat for Severe Thunderstorm Watch 200 continues.

SUMMARY...The potential for a tornado will continue from along the Sheridan/Decatur County line into the Norton/Graham County line. Downstream backing winds and temperature/dewpoint increases are supportive.

DISCUSSION...A tornado has been confirmed near Selden, KS with a supercell that has had relatively persistent 50-60 kt rotational velocity on KGLD 0.5 degree velocity. The environment ahead of the storm is expected to continue to support tornadic potential as winds at Hill City and Norton have backed to east-southeast and strengthened. Temperatures and dewpoints have also risen slightly. A complicating factor could be developing convection in the inflow region of the storm, now evident in Graham County. This could potentially reduce tornado potential quicker than expected.

..Wendt.. 05/24/2021

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

ATTN...WFO...GID...GLD...

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