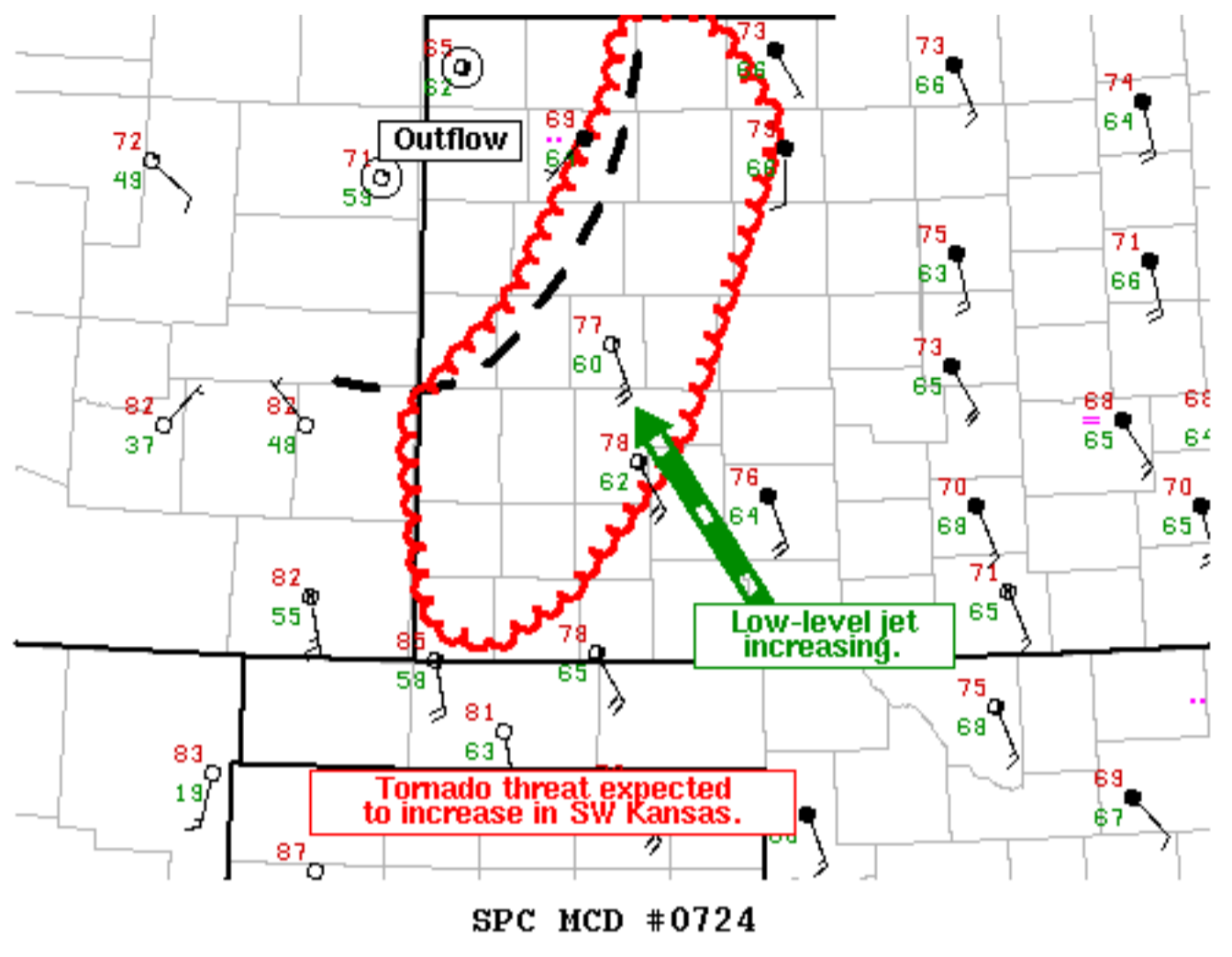


Local forecast by
"City, St" or "ZIP"City, St Go

Mesoscale Discussion 724

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Mesoscale Discussion 0724
NWS Storm Prediction Center Norman OK
0537 PM CDT Mon May 24 2021

Areas affected...Portions of western Kansas

Concerning...Tornado Watch 200...

Valid 242237Z - 250030Z

The severe weather threat for Tornado Watch 200 continues.

SUMMARY...Brief tornadoes continue to be reported northeast of Colby, KS. While this storm continues to interact with the outflow boundary, similar tornadic activity can be expected. Tornado potential is expected to increase in southwestern Kansas as the low-level jet increases, so long as storms remain discrete over the next 1-3 hours.

DISCUSSION...A supercell northeast of Colby, KS has continued to produce funnels and brief tornadoes over the last 2 hours. This activity may continue as long as this storm continues to interact with an outflow boundary. To its east, winds have veered to southerly. To the south near Garden City, KS, storms have slowly moved south-southeastward. To this point activity has remained discrete. Given the position of the surface low and the expected increase in the low-level winds in southwestern Kansas this evening, wind profiles are expected to become more favorable for tornadoes over the next few hours. There appears to be at least an hour or two window where storms will remain discrete before upscale growth and storm interactions reduce tornado potential later in the evening. Large hail and damaging wind gusts will also remain a concern.

..Wendt.. 05/24/2021

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

ATTN...WFO...DDC...GLD...PUB...

LAT...LON 37650200 38130206 38660146 39640086 39990081 39990031
39499990 38050049 37330114 37100158 37180190 37650200

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