



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

City, St



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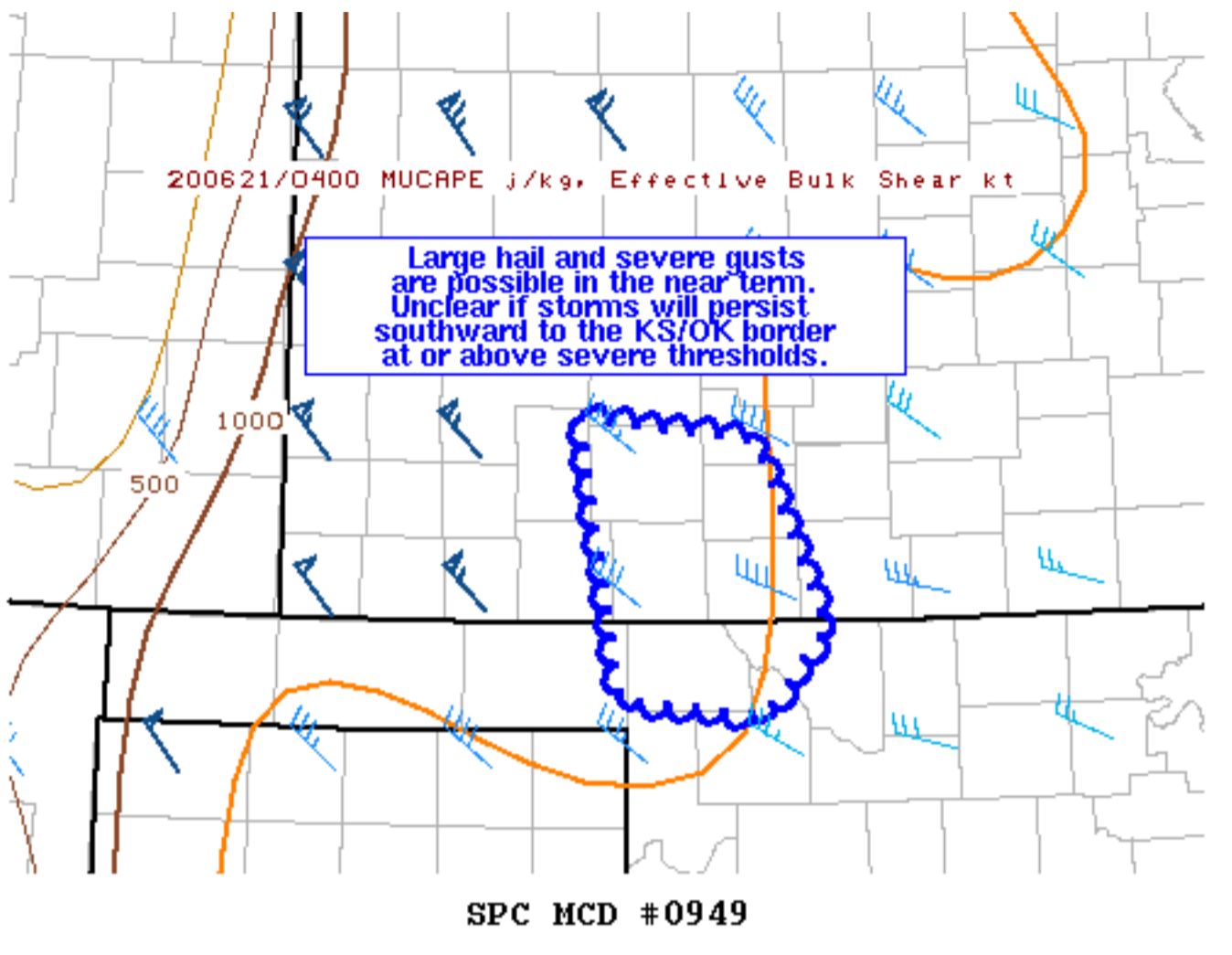
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## Mesoscale Discussion 949

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Mesoscale Discussion 0949  
NWS Storm Prediction Center Norman OK  
1113 PM CDT Sat Jun 20 2020

Areas affected...southwest KS...far northwest OK

Concerning...Severe potential...Watch unlikely

Valid 210413Z - 210545Z

Probability of Watch Issuance...20 percent

SUMMARY...Large hail and severe gusts are possible in the near term associated with thunderstorms near Dodge City. It is uncertain whether this storm cluster will persist southward into far northwest OK and still have an accompanying severe risk.

DISCUSSION...Radar imagery shows a small cluster of severe thunderstorms near Dodge City embedded within a northwesterly flow regime. A modest LLJ 25-35 kt sampled by KAMA and KDDC VADs is located on the western part of richer low-level moisture (surface dewpoints in the low-mid 60s via the OK Mesonet in far northwest OK). However, boundary layer cooling and a gradual increase in convective inhibition lends uncertainty to whether storms will persist to the OK/KS border with a severe risk. In the meantime, large hail and localized severe gusts may accompany the stronger cores.

..Smith/Thompson.. 06/21/2020

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

ATTN...WFO...OUN...DDC...AMA...

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