

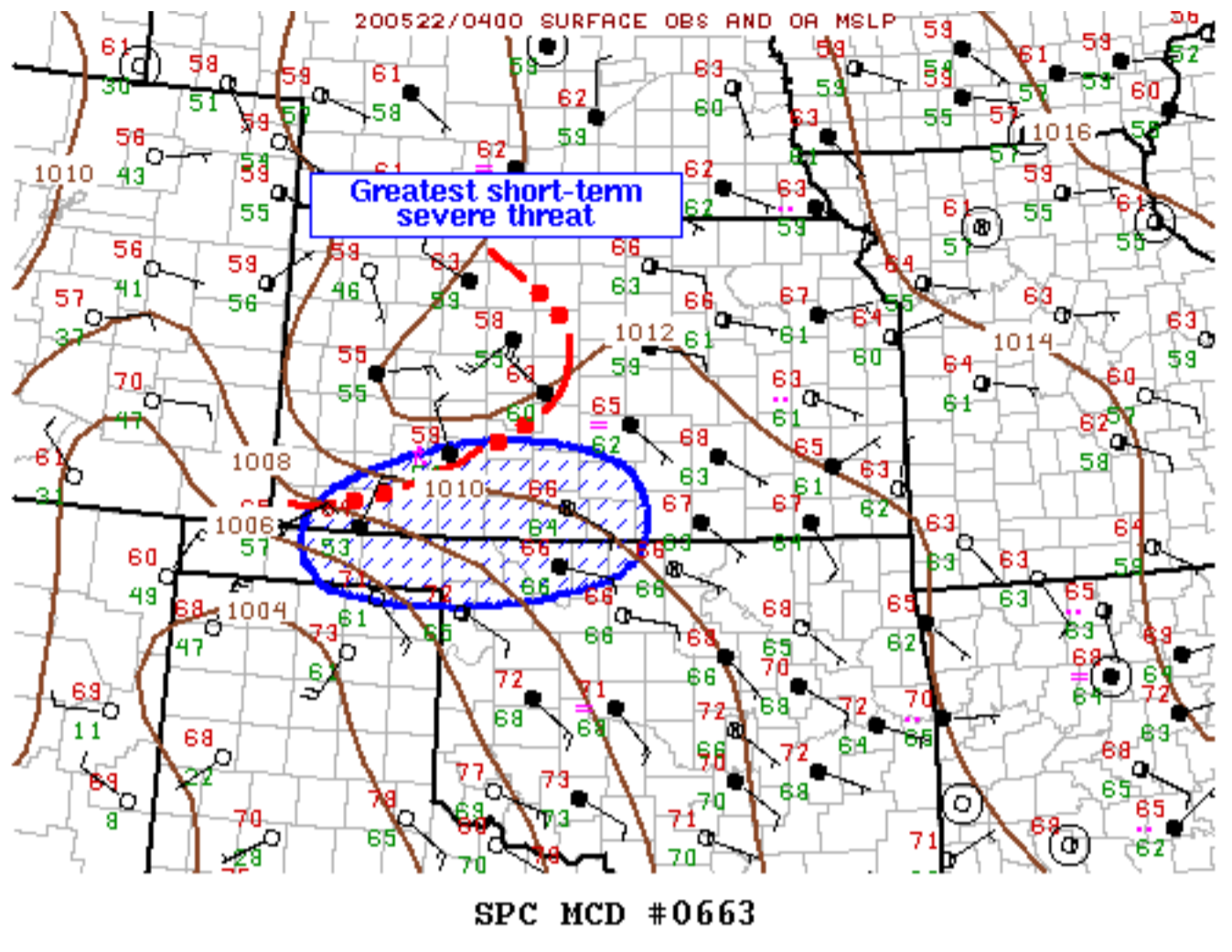


Local forecast by "City, St" or "ZIP"

City, St

## Mesoscale Discussion 663

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Mesoscale Discussion 0663

NWS Storm Prediction Center Norman OK  
1128 PM CDT Thu May 21 2020

Areas affected...Southwestern KS into Northwestern OK

Concerning...Severe Thunderstorm Watch 200...

Valid 220428Z - 220630Z

The severe weather threat for Severe Thunderstorm Watch 200 continues.

SUMMARY...Severe threat will increase along the KS/OK border over the next 1-3 hours.

DISCUSSION...Slowly-expanding cold pool, due to merging supercells and an evolving MCS, should soon force leading squall line toward the KS/OK border. Northern line segment appears to be weakening and this is supported by latest CAMs with more significant convection expected to surge southeast into northwest OK in the next several hours. Additionally, WoFS suggests MCS should surge into the eastern OK Panhandle between 05-06z, then spread across northwestern OK during the 08-09z time frame. Hail/wind remain possible with this activity.

..Darrow.. 05/22/2020

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

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

LAT...LON 37250147 37869967 37689794 36819780 36389939 36470129  
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