

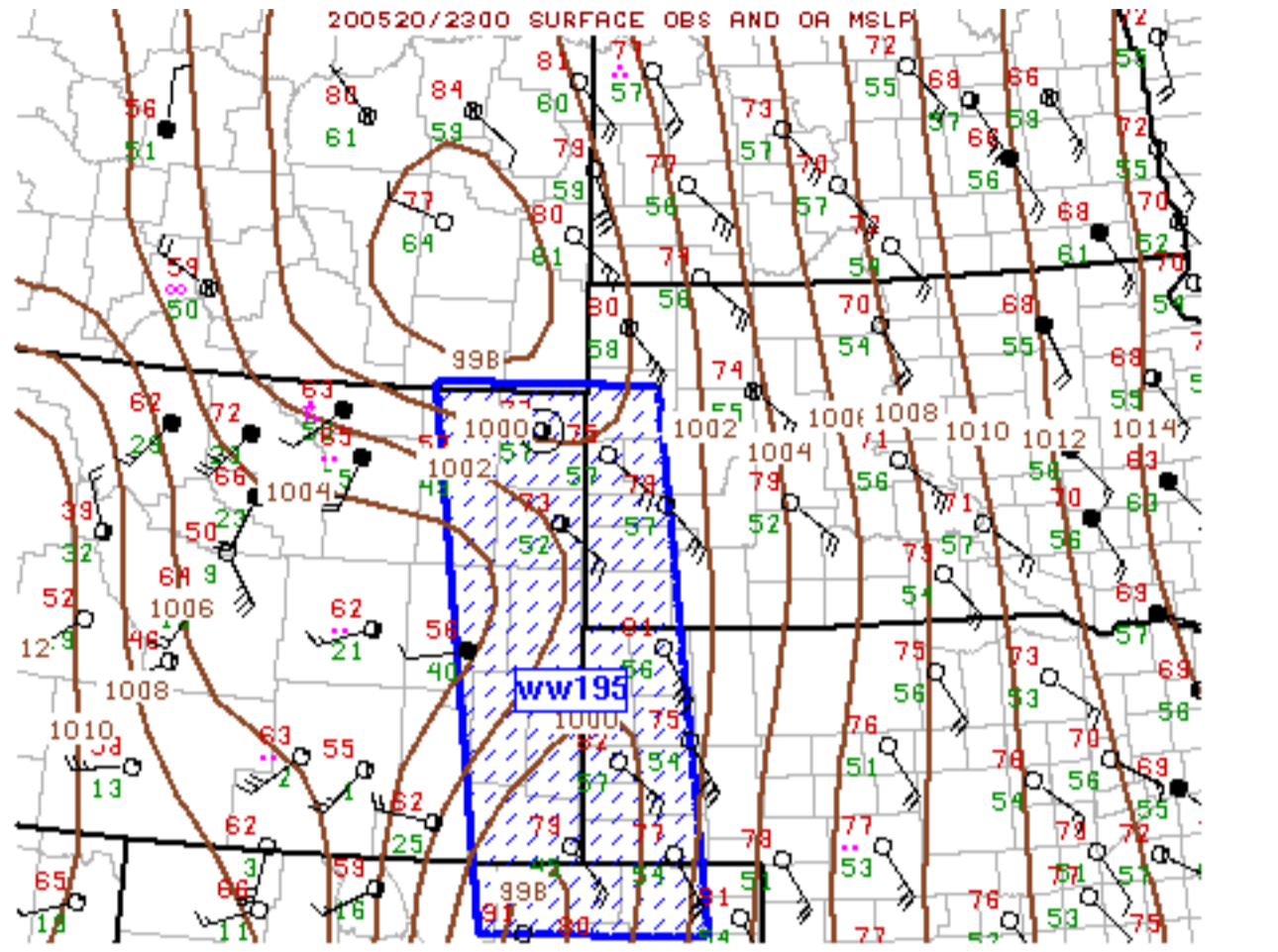


Local forecast by "City, St" or "ZIP"

City, St

Mesoscale Discussion 648

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SPC MCD #0648

Mesoscale Discussion 0648
NWS Storm Prediction Center Norman OK
0625 PM CDT Wed May 20 2020

Areas affected...Central/Northern High Plains

Concerning...Severe Thunderstorm Watch 195...

Valid 202325Z - 210100Z

The severe weather threat for Severe Thunderstorm Watch 195 continues.

SUMMARY...Severe threat is shifting into the eastern parts of ww195.

DISCUSSION...Deep convection that initiated off the Laramie Range a few hours ago has since progressed across the High Plains of eastern WY. This activity has evolved into a squall line that is propagating through an instability axis near the WY/SD/NE border. While LLJ should encourage continued eastward movement, the corridor of appreciable buoyancy remaining is roughly 50-100 mi wide. For these reasons, severe threat appears to be peaking and will likely decrease between 103-102W longitude.

..Darrow.. 05/20/2020

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

ATTN...WFO...UNR...GLD...BOU...CYS...BYZ...

LAT...LON 40400508 45050584 45050317 40420261 40400508

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