



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

City, St

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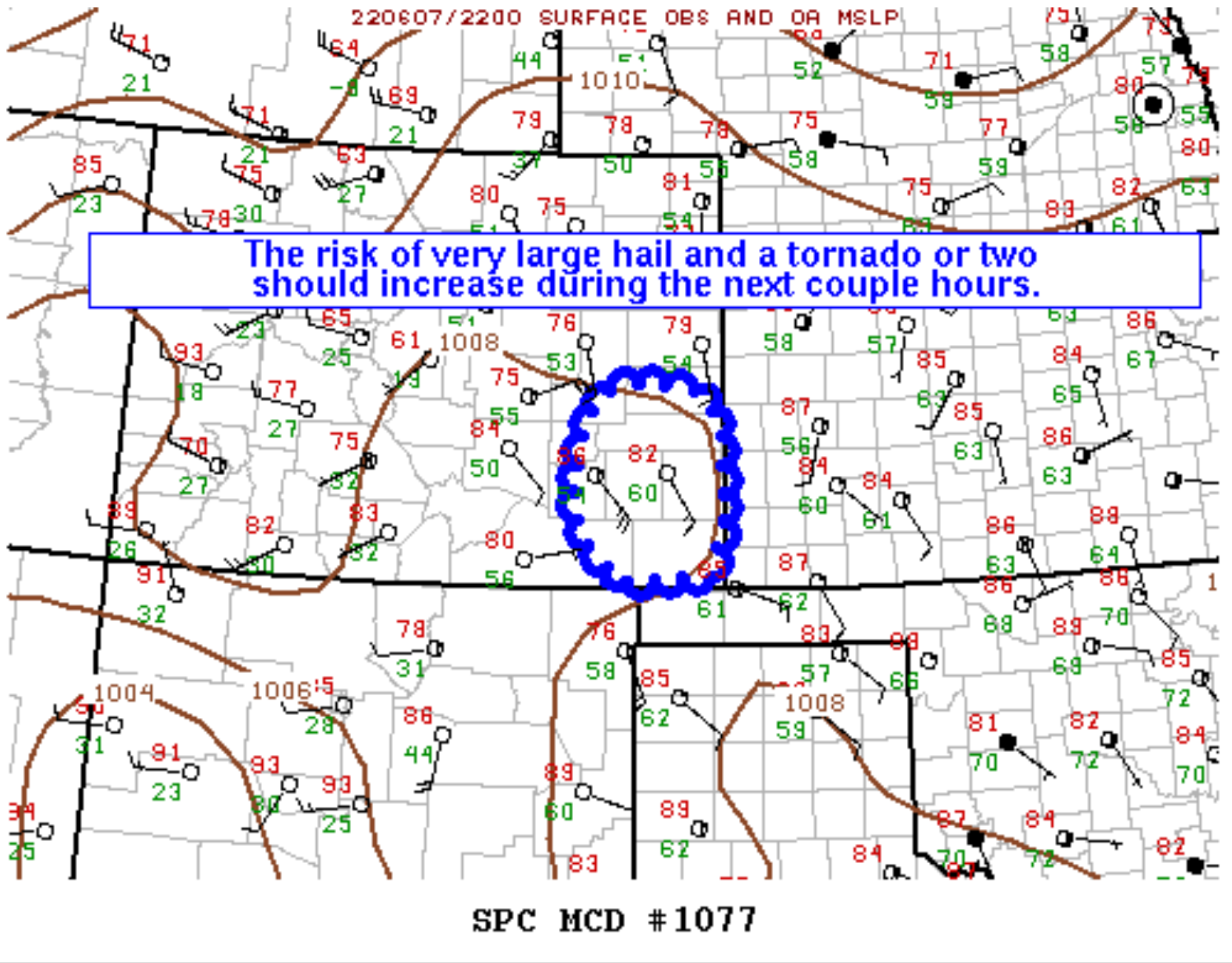
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Mesoscale Discussion 1077

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Mesoscale Discussion 1077

NWS Storm Prediction Center Norman OK
0550 PM CDT Tue Jun 07 2022

Areas affected...Parts of southeast CO

Concerning...Severe Thunderstorm Watch [322](#)...

Valid 072250Z - 080015Z

The severe weather threat for Severe Thunderstorm Watch 322 continues.

SUMMARY...The risk of large to very large hail, severe gusts, and perhaps a tornado or two is increasing over parts of southeast CO.

DISCUSSION...Latest regional radar data shows a mix of left and right moving supercells spreading generally eastward across parts of southeast CO this afternoon, with one longer-lived right moving supercell moving southeastward into Kiowa County. The PUX VWP shows a generally long/straight hodograph, with modest clockwise curvature in the lowest levels -- supporting continued splitting cells and perhaps dominant right-movers. As this activity continues spreading eastward, the main concern will continue to be large to very large hail and severe gusts given steep midlevel lapse rates and favorable hodograph structure. However, the tornado risk could be gradually increasing as supercells move into richer boundary-layer moisture (lower 60 dewpoints) and backed surface winds over the far southeastern CO Plains.

..Weinman.. 06/07/2022

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

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

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