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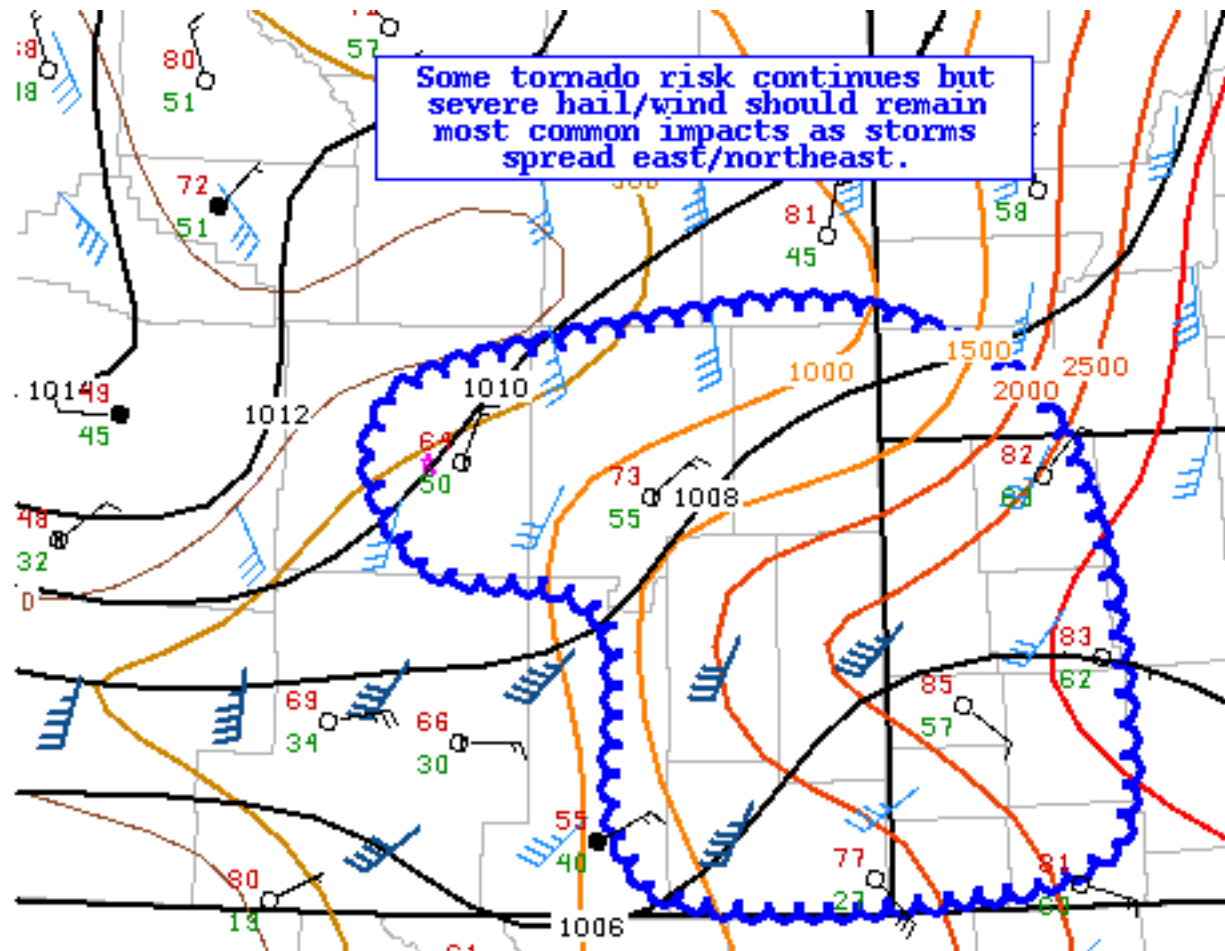
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SPC MCD #0545

Mesoscale Discussion 0545

NWS Storm Prediction Center Norman OK

0542 PM CDT Sun May 27 2018

Areas affected...Central/Eastern Wyoming into Neb Panhandle

Concerning...Severe Thunderstorm Watch 123...

Valid 272242Z - 280015Z

The severe weather threat for Severe Thunderstorm Watch 123 continues.

SUMMARY...The potential for large hail, locally damaging winds and a couple of tornadoes will continue especially across east-central/southeast Wyoming in the general vicinity of I-25 through 00Z.

DISCUSSION...Multiple semi-discrete intense supercells with a history of tornadoes continue to slowly progress east-northeastward near I-25 in areas just north of Cheyenne as well as farther north

in Platte County. A tornado risk will continue with these cyclic supercells in the short term owing to a persistent moist/easterly upslope environment in conjunction with modest hodograph curvature. That said, it seems likely that the tornado risk may be at its peak owing to an increasing number of storms and potential for updraft interference, in addition to an increasingly detrimental influence of drier air now noted across far southeast Wyoming/southern Nebraska Panhandle beneath anvils to the south. Even while the tornado risk is likely near or past its peak, bouts of large hail and locally damaging winds will be a concern as storms tend to merge and grow upscale as they spread east-northeastward.

..Guyer.. 05/27/2018

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

ATTN...WFO...UNR...CYS...RIW...

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