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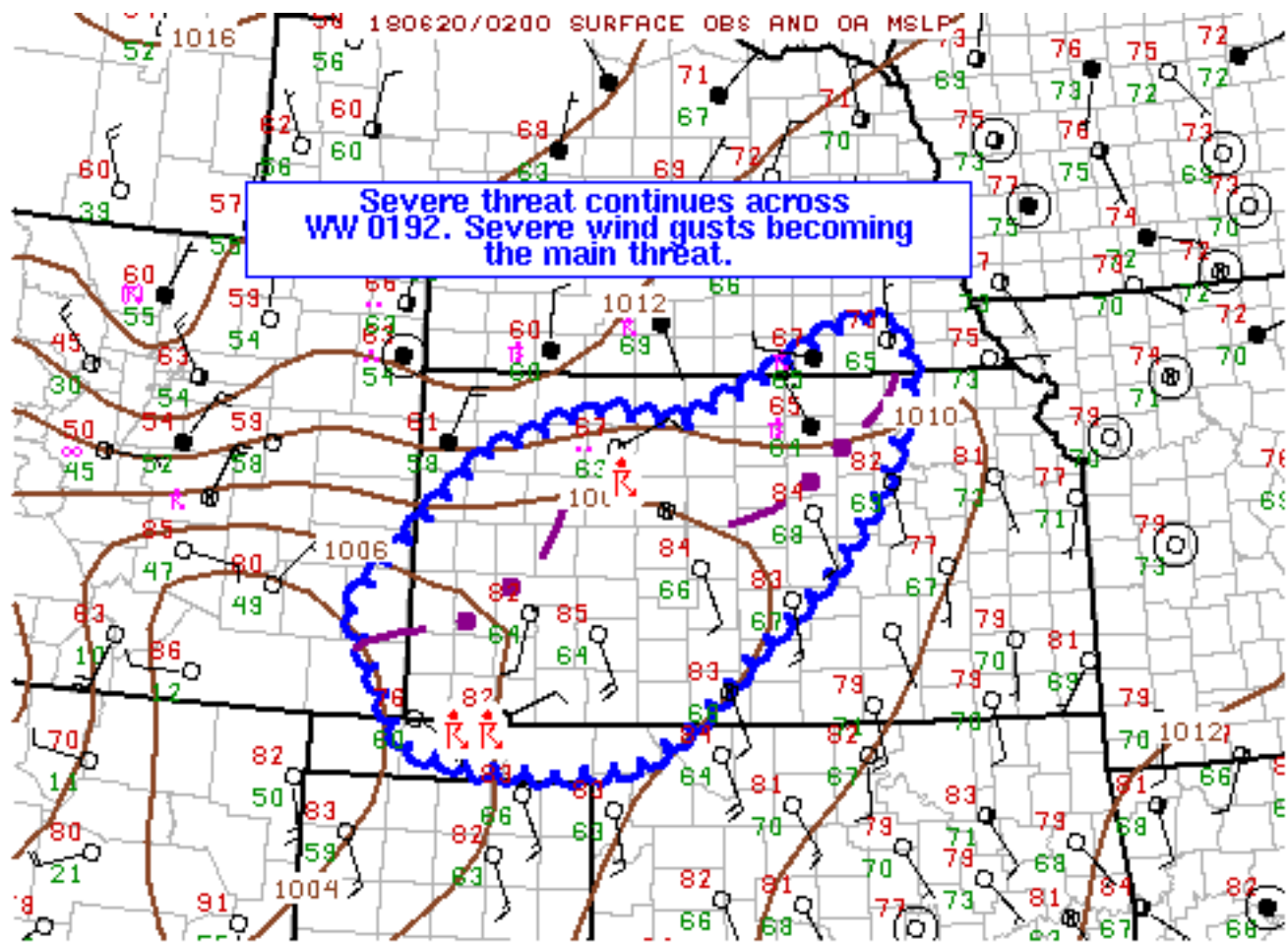
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SPC MCD #0799

Mesoscale Discussion 0799

NWS Storm Prediction Center Norman OK

0933 PM CDT Tue Jun 19 2018

Areas affected...Much of central/western Kansas...Oklahoma Panhandle

Concerning...Severe Thunderstorm Watch 192...

Valid 200233Z - 200430Z

The severe weather threat for Severe Thunderstorm Watch 192
continues.SUMMARY...Severe threat continues across much of Severe Thunderstorm
Watch 0192. An additional Severe Thunderstorm Watch may be needed
downstream within the hour.DISCUSSION...Earlier multicell clusters/transient supercells have
grown upscale into an MCS with two primary linear segments. One
segment is currently propagating east into northeast Kansas, with
the other segment moving southeast across southwest Kansas. Within

the last two hours, multiple reports of marginal severe wind gusts have been received in association with both linear segments, suggesting that damaging winds have become the predominant threat. With effective bulk shear vectors oriented roughly perpendicular to the linear segments, the MCS is expected to remain organized, with a damaging wind threat continuing.

Large hail remains a concern for a supercell located in Texas County, Oklahoma. Given adequate effective bulk shear/buoyancy and 0-3km helicity greater than 250 m²/s², the severe hail threat may continue for at least a few more hours.

As such, an additional Severe Thunderstorm Watch may be needed downstream within the next hour.

..Squitieri/Jirak/Guyer.. 06/20/2018

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

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