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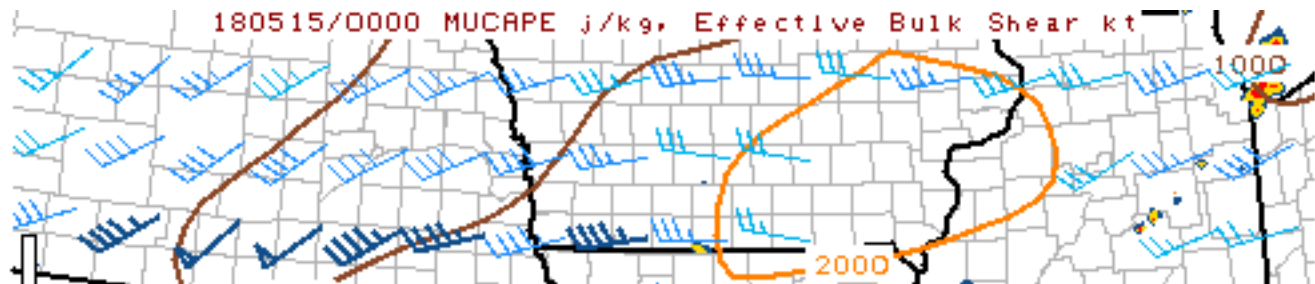
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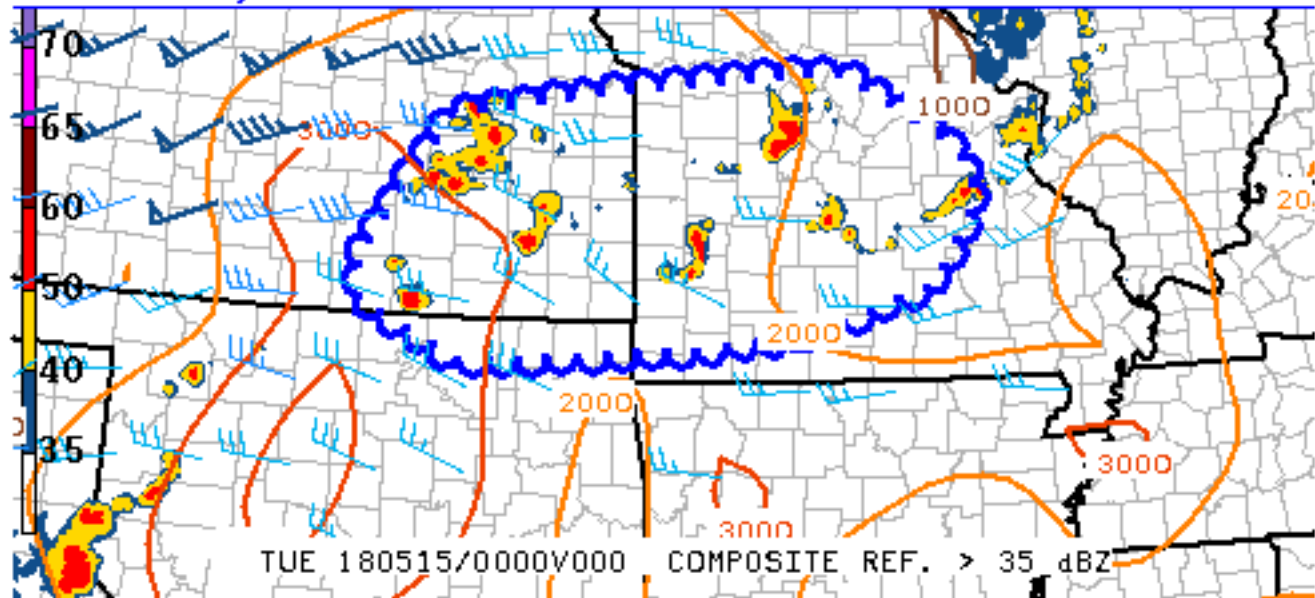
SPC Feedback

Mesoscale Discussion 419

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The risk for scattered severe storms continues in and near WW 89. Some threat may extend out of the watch into northeast OK and southwest MO.



SPC MCD #0419

Mesoscale Discussion 0419

NWS Storm Prediction Center Norman OK

0715 PM CDT Mon May 14 2018

Areas affected...Eastern KS...Western/Central MO...Northeast OK

Concerning...Severe Thunderstorm Watch 89...91...

Valid 150015Z - 150145Z

The severe weather threat for Severe Thunderstorm Watch 89, 91 continues.

SUMMARY...The risk for scattered severe thunderstorms continues across WW 89. Some threat may extend outside of the watch into northeast OK and southwest MO.

DISCUSSION...Scattered severe thunderstorms continue across portions of eastern KS and western MO at 00Z. The strongest storm is affecting Cowley County KS, with very large hail and at least one tornado reported within the last hour. This storm is beginning to



move southeastward into northern OK, and the severe threat will likely spread into the far northeast part of [WW 91](#), and also into Osage County OK, where no watch is in effect. Given the isolated nature of the storm and its relatively slow movement, downstream watch issuance is not anticipated in the short term across northeast OK.

Further east, a couple of small bowing segments have developed over western/central MO, one northwest of Springfield and the other west of Columbia. Some damaging wind threat will exist in the short term with these bowing segments, though a weakening trend is expected this evening, given relatively weak midlevel flow/effective shear (as noted on 00Z SGF sounding) and increasing SB CINH.

Elsewhere across [WW 89](#), storms will likely continue into at least mid-evening, with redevelopment possible on various outflows across the region, though a gradual decreasing trend is expected as diurnal cooling commences.

..Dean/Hart.. 05/15/2018

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

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