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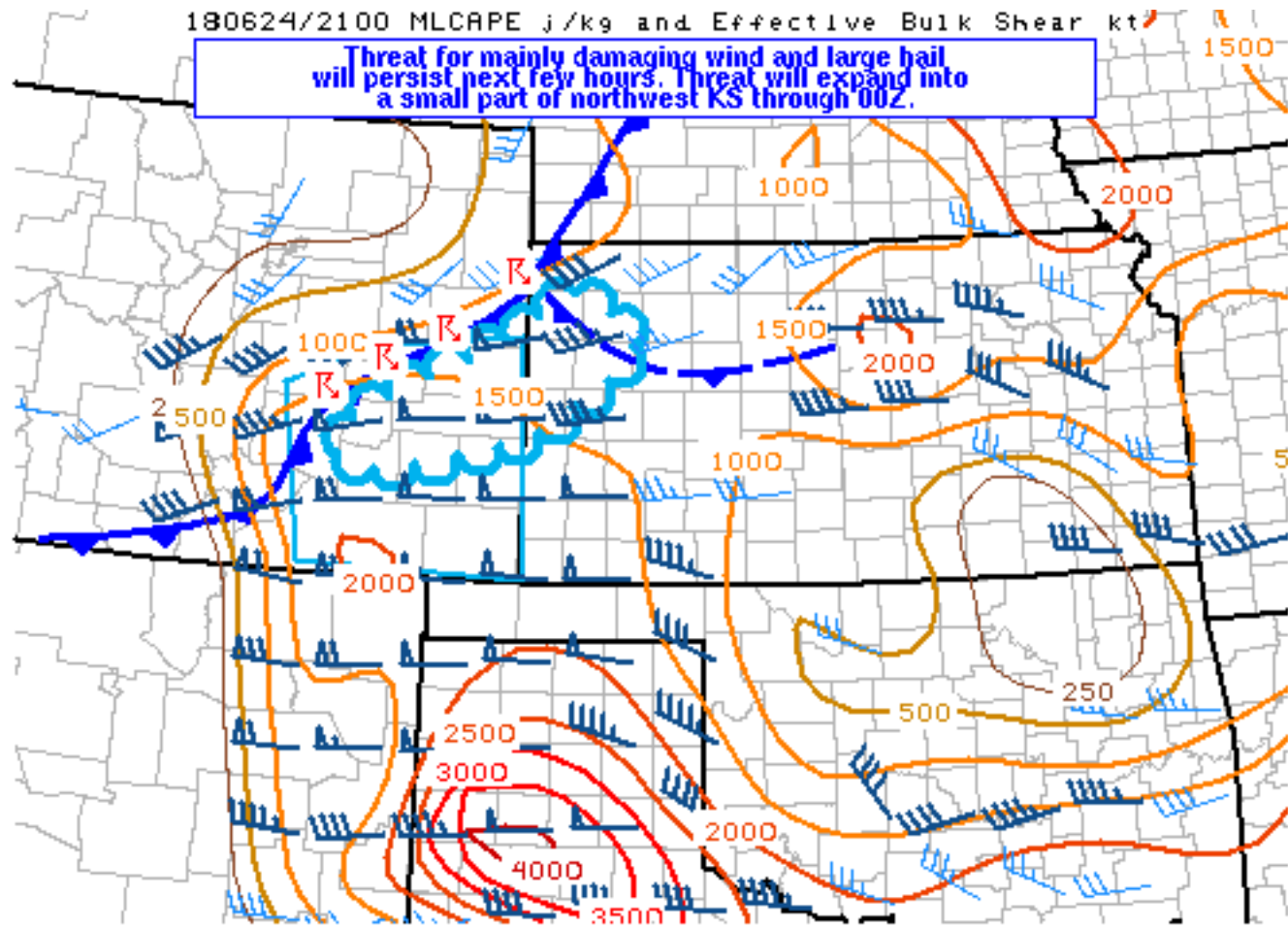
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## Mesoscale Discussion 865

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SPC MCD #0865

Mesoscale Discussion 0865

NWS Storm Prediction Center Norman OK

0531 PM CDT Sun Jun 24 2018

Areas affected...east central through southeast Colorado and northwest Kansas

Concerning...Severe Thunderstorm Watch [213](#)...

Valid 242231Z - 250000Z

The severe weather threat for Severe Thunderstorm Watch 213 continues.

SUMMARY...Storms will continue to pose a threat for damaging wind and large hail as they move southeast through east central and southeast Colorado next couple hours. Strong storms are beginning to affect a small part of northwest KS. A new WW might be needed over a portion of western KS this evening, but for now trends continue to be monitored.

DISCUSSION...Storms are developing within zone of strong frontal forcing across east central CO. This boundary will continue southeast where partial recovery of the airmass that was overturned by last night's storms has occurred, with latest objective analysis indicating 1500 J/kg MLCAPE. A mid-upper jet streak within base of a progressive shortwave trough is contributing to sufficient vertical shear for embedded organized structures including supercells and bowing segments. Storms are expected to remain organized as they move through the remainder of southeast CO.

Farther east across KS, a remnant outflow boundary extends from northern KS from near Hays to near Goodland where it intersects the southeast-advancing cold front. Storms will eventually spread east into a portion of western KS during the next couple hours where sufficient recovery appears to have occurred south of the outflow boundary to support at least a modest threat for isolated severe storms.

..Dial/Grams.. 06/24/2018

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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