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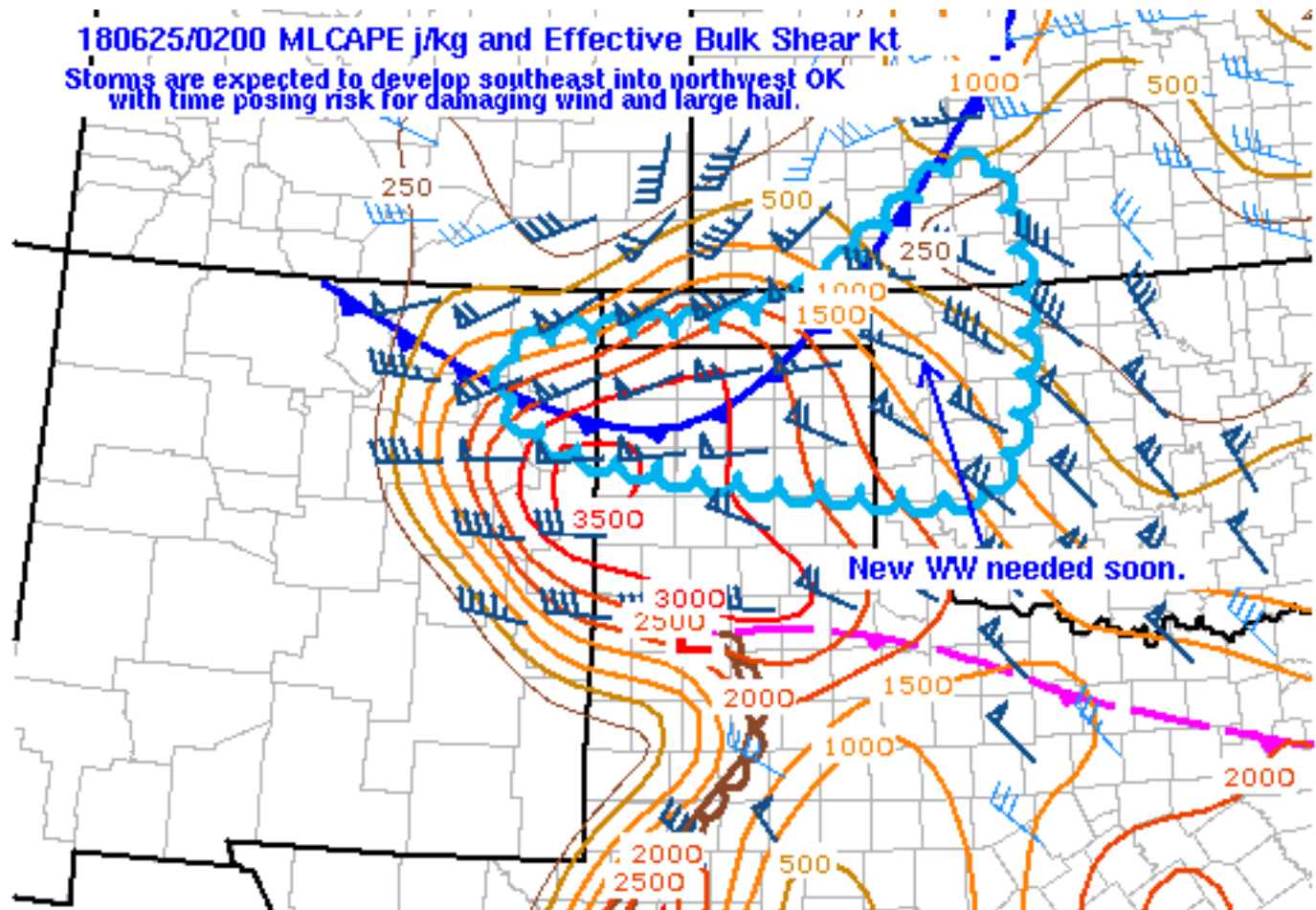
SPC Feedback

Mesoscale Discussion 871

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180625/0200 MLCAPE j/kg and Effective Bulk Shear kt

Storms are expected to develop southeast into northwest OK
with time posing risk for damaging wind and large hail.

SPC MCD #0871

Mesoscale Discussion 0871

NWS Storm Prediction Center Norman OK

0949 PM CDT Sun Jun 24 2018

Areas affected...Northeast New Mexico...Texas and Oklahoma
Panhandles...south central Kansas and western OklahomaConcerning...Severe Thunderstorm Watch [215](#)...

Valid 250249Z - 250415Z

The severe weather threat for Severe Thunderstorm Watch 215
continues.SUMMARY...Storms posing a risk for damaging wind and large hail will
develop through the remainder of [WW 215](#) tonight. A new WW will
likely be proposed soon for western Oklahoma.DISCUSSION...Cold front continues to surge south through the
moderately-strongly unstable environment (2500-3500 J/kg MLCAPE)
across the southern High Plains. This boundary currently extends

from north central KS through southwest KS into the central TX Panhandle and northeast NM. The 00Z RAOB data indicated a strong capping inversion in the pre-frontal warm sector. As a result storms have only been able to initiate within the zone of strong mesoscale frontal forcing as well as in the evolving upslope regime in post frontal region across northeast NM. Strong effective bulk shear in vicinity of front will continue to support organized storms including bowing segments and some supercell structures. Storms will cross into northwest OK by 0330Z, so another WW will likely be needed soon for that area.

..Dial.. 06/25/2018

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

ATTN...WFO...ICT...OUN...DDC...AMA...ABQ...

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