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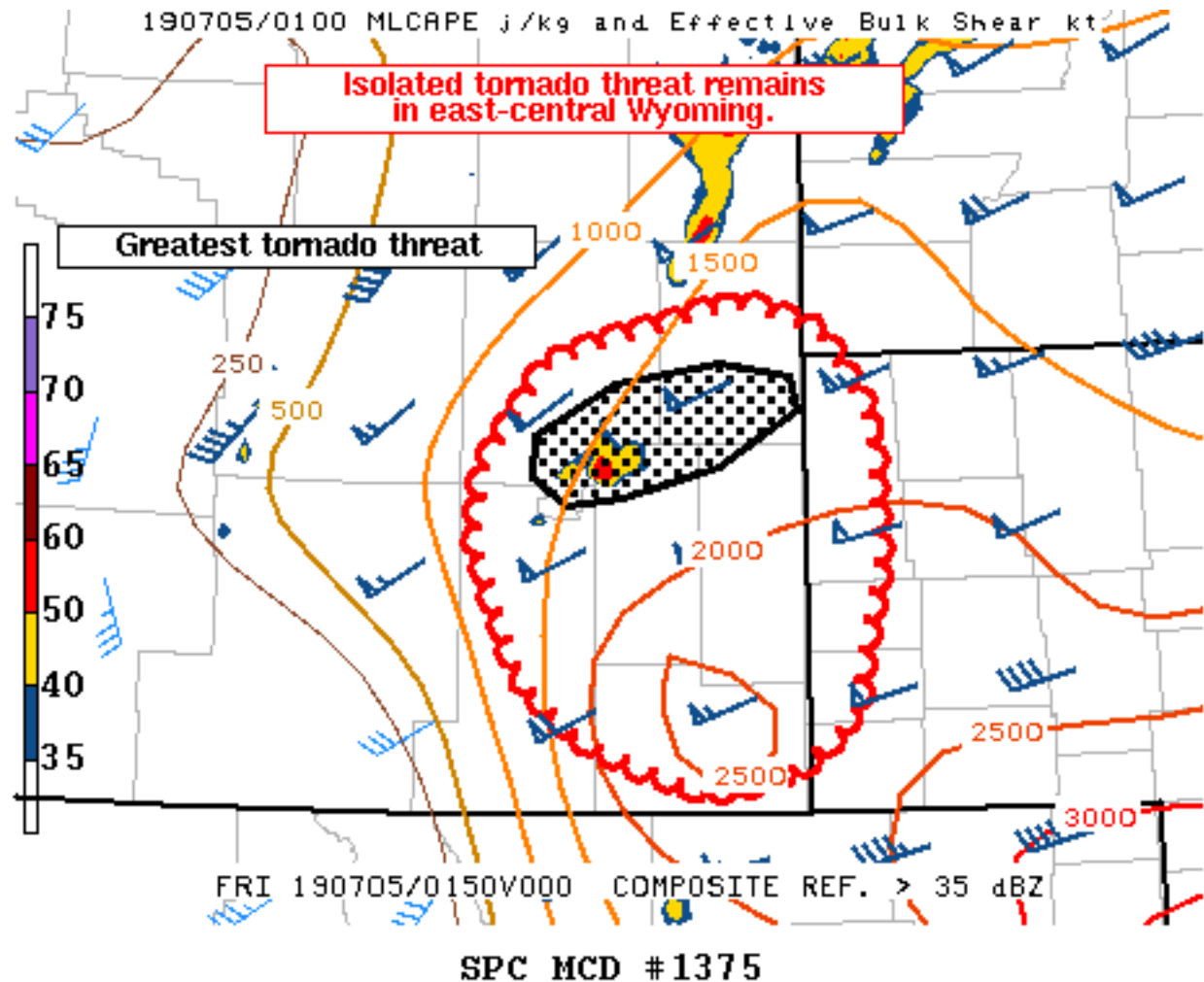
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Mesoscale Discussion 1375

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Mesoscale Discussion 1375

NWS Storm Prediction Center Norman OK

0922 PM CDT Thu Jul 04 2019

Areas affected...Southeastern Wyoming...Far western Nebraska
Panhandle

Concerning...Tornado Watch 484...

Valid 050222Z - 050415Z

The severe weather threat for Tornado Watch 484 continues.

SUMMARY...Isolated supercell activity in east-central Wyoming will continue to pose a threat for all severe hazards. Southern portions of [WW 484](#) will see some threat for severe hail, though coverage will be much less. Some possibility exists for local WW extension in time should storms remain severe after 10 PM MDT.

DISCUSSION...Much of the activity in [WW 484](#) has dwindled, particularly in the southern portion of the WW. An isolated



supercell ongoing in northern Platte County, WY continues to pose a threat for all severe hazards. This activity may persist into the overnight hours. 1500-2000 J/kg MLCAPE and around 50 kts of effective shear will continue to support storm organization. Dewpoints remaining in the low 60s F and modest low-level veering winds will also maintain some risk for a tornado. Southern portions of the WW may have some remaining threat for severe hail as a left-moving supercell moves northward out of Larimer County, CO into southeastern Wyoming. There is some possibility this activity remains ongoing beyond the scheduled WW expiration of 10 PM MDT, which would require local watch extension in time. However, it is unclear how severe storms will be at that time.

..Wendt.. 07/05/2019

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

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

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