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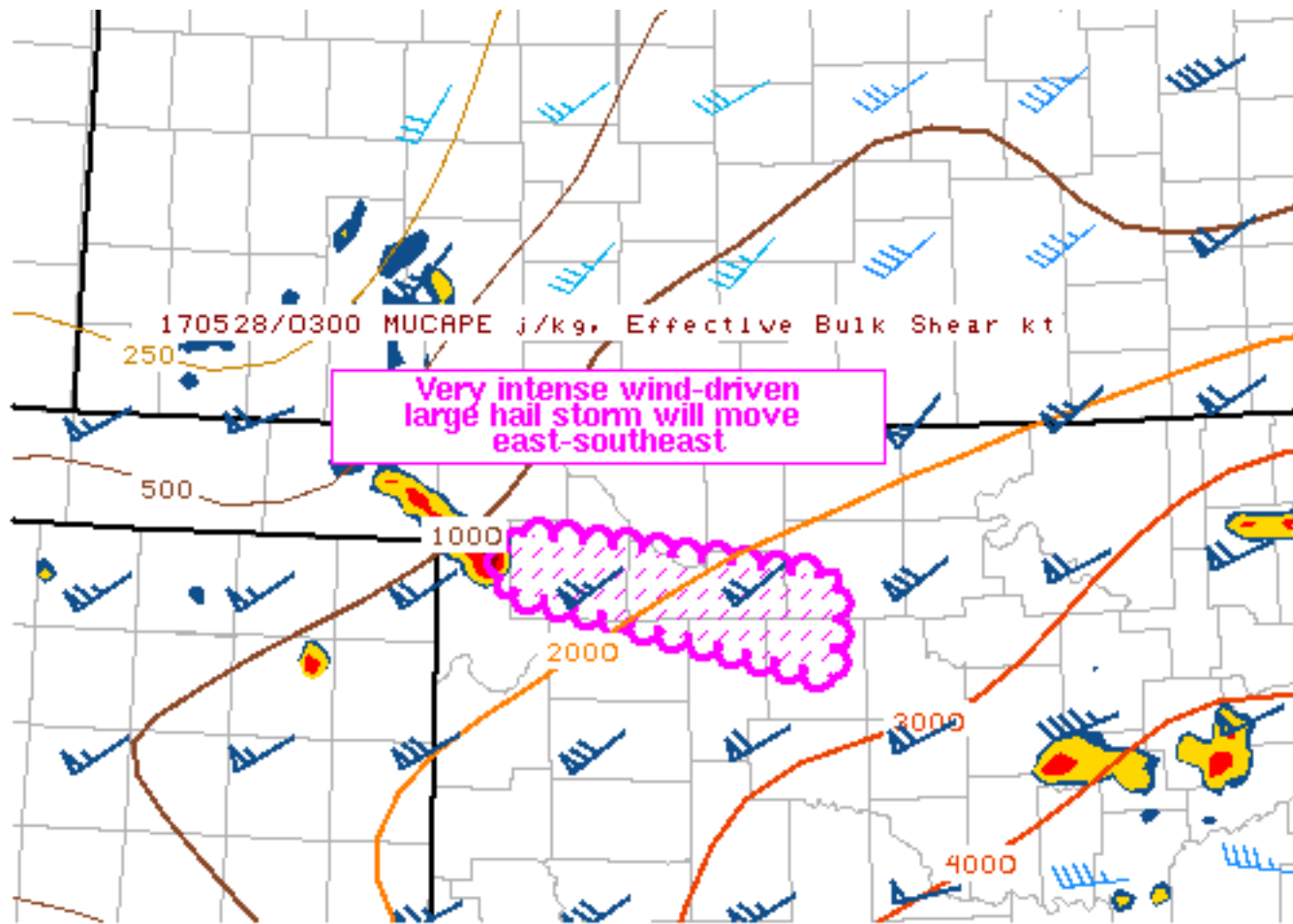
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SPC MCD #0888

Mesoscale Discussion 0888

NWS Storm Prediction Center Norman OK

1043 PM CDT Sat May 27 2017

Areas affected...northwest OK

Concerning...Severe Thunderstorm Watch [286](#)...

Valid 280343Z - 280415Z

The severe weather threat for Severe Thunderstorm Watch 286 continues.

SUMMARY...Long-lived intense thunderstorm will probably continue to yield a severe wind-driven hail risk over the next 2 hours.

DISCUSSION...Radar data (CAPPI 9-km and MRMS MESH) has shown a long-lived thunderstorm producing a swath of large hail across the OK Panhandle into northwest OK during the past couple of hours. OK mesonet sites (Goodwell, Beaver, Hooker, Slapout) have observed measured severe gusts ranging from 60-70 mph with gusts persisting

for 10 minutes or longer. This storm has a history of large to very large hail. Given the background mesoscale environment (moderate buoyancy and strong effective shear) coupled with favorable synoptic forcing for ascent, expecting a long swath of large wind-driven hail to occur from Woodward County southeastward into Major, Blaine, and Kingfisher counties over the next few hours. A gradual reduction in hail size is expected but the risk for severe gusts will probably persist.

..Smith.. 05/28/2017

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

ATTN...WFO...OUN...

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