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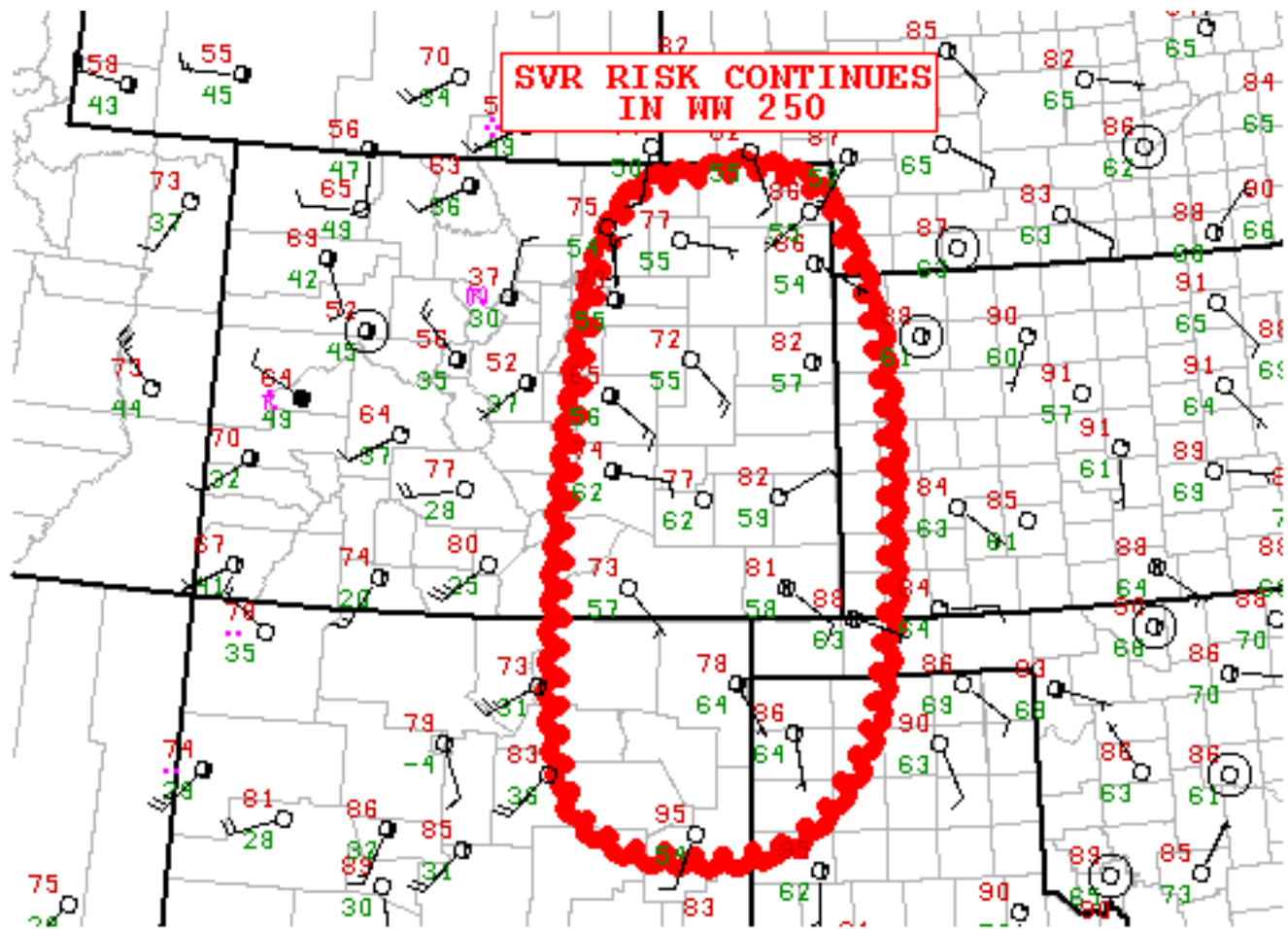
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## Mesoscale Discussion 899

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SPC MCD #0899

MESOSCALE DISCUSSION 0899

NWS STORM PREDICTION CENTER NORMAN OK

0516 PM CDT MON JUN 13 2016

AREAS AFFECTED...PORTIONS OF ERN CO...WRN KS...FAR SWRN NEB...TX/OK  
PANHANDLES...NERN NM

CONCERNING...TORNADO WATCH 250...

VALID 132216Z - 132345Z

THE SEVERE WEATHER THREAT FOR TORNADO WATCH 250 CONTINUES.

SUMMARY...THE SVR RISK CONTINUES ACROSS WW 250.

DISCUSSION...CONVECTIVE CLUSTERS AND A FEW SUPERCELLS CONTINUE  
TRACKING ACROSS PORTIONS OF THE CNTRL/SRN HIGH PLAINS. THE  
CONVECTIVELY UNPERTURBED AIR MASS REMAINS MODERATELY TO STRONGLY  
UNSTABLE...AS SFC DEWPOINTS IN THE MIDDLE 50S TO MIDDLE 60S ARE  
SAMPLED ACROSS THE REGION -- BENEATH STEEP MID-LEVEL LAPSE RATES.  
NOTABLE VERTICALLY-VEERING-FLOW PROFILES IN THE LOWEST 3 KM AGL



SAMPLED BY AREA VWPS...COUPLED WITH 40-60 KT OF EFFECTIVE BULK SHEAR...SUGGEST THAT ORGANIZED CONVECTIVE MODES/POSSIBLE SUPERCELLS WILL CONTINUE TO SPREAD EWD/SEWD DURING THE NEXT FEW HOURS. SUPERCELLS NEAR/E OF THE FRONT RANGE FROM PUEBLO TO CASTLE ROCK IN CO MAY HAVE THE GREATEST POTENTIAL TO PRODUCE SVR HAIL AND PERHAPS A COUPLE OF TORNADOES -- GIVEN THE ELY SFC WIND COMPONENT AND AMPLE AFOREMENTIONED LOW-LEVEL MOISTURE BACKED UP TO THE FRONT RANGE. OTHER CLUSTERS OF SVR TSTMS FROM SERN CO TO NERN NM AND THE WRN TX PANHANDLE WILL SPREAD EWD/SEWD WITH A RISK FOR SVR WIND/HAIL AND PERHAPS A BRIEF TORNADO.

..COHEN.. 06/13/2016

ATTN...WFO...DDC...GLD...AMA...PUB...BOU...ABQ...

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