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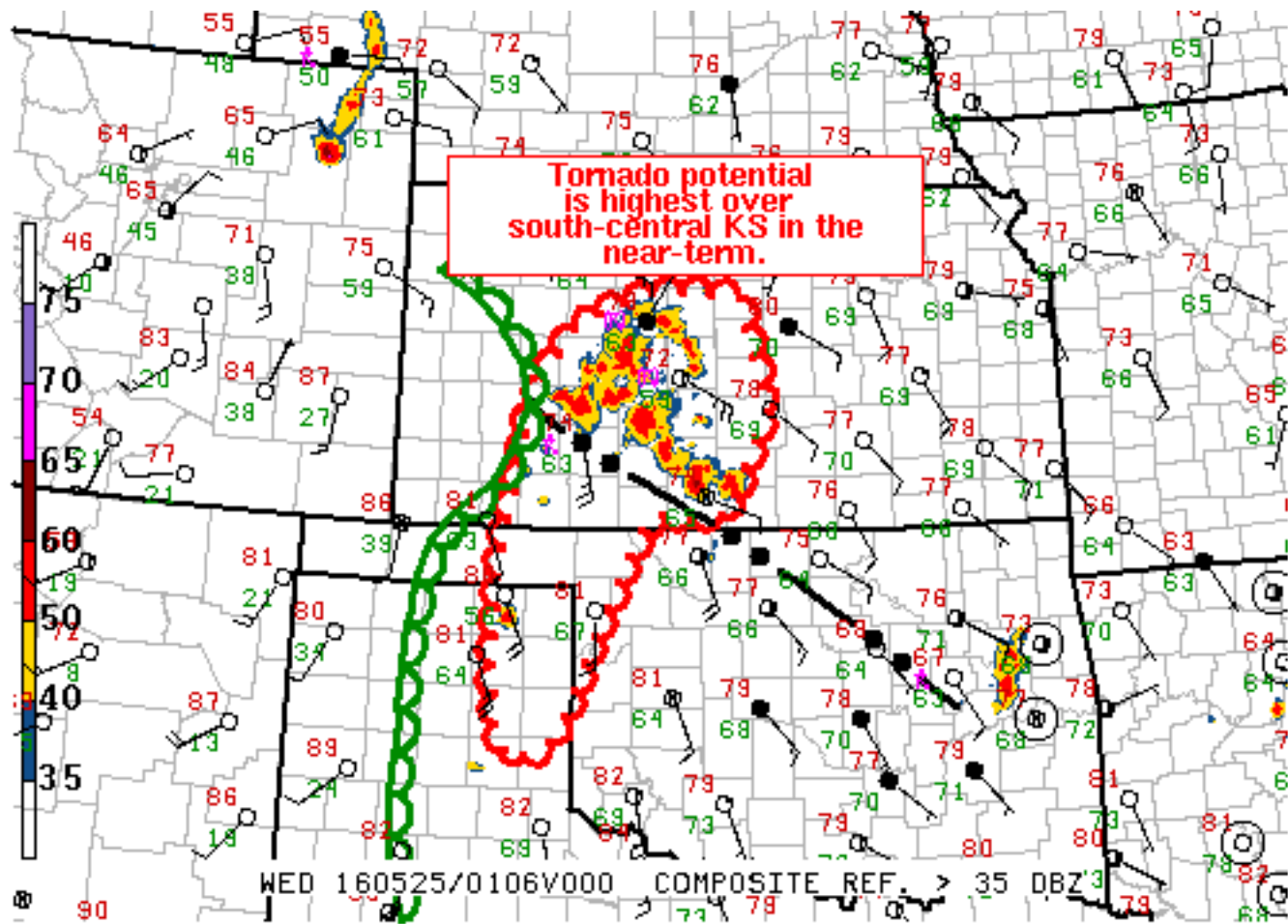
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SPC MCD #0715

MESOSCALE DISCUSSION 0715

NWS STORM PREDICTION CENTER NORMAN OK

0826 PM CDT TUE MAY 24 2016

AREAS AFFECTED...WRN/CNTRL KS...ERN OK/TX PANHANDLES

CONCERNING...TORNADO WATCH 204...207...

VALID 250126Z - 250230Z

THE SEVERE WEATHER THREAT FOR TORNADO WATCH 204...207...CONTINUES.

SUMMARY...TORNADO THREAT WILL CONTINUE WITH ONGOING TSTMS ACROSS WRN/CNTRL KS...WITH EVENTUAL UPSCALE GROWTH INTO A MCS POSSIBLE. FARTHER S...A PAIR OF SUPERCELLS ARE WEAKENING WITH THE LOSS OF DIURNAL HEATING ACROSS THE ERN TX PANHANDLE.

DISCUSSION...RADAR TRENDS SHOW NUMEROUS CELL MERGERS HAVE OCCURRED ACROSS CNTRL PORTIONS OF KS...AND CONVECTION HERE MAY BE IN THE PROCESS OF EVOLVING INTO A MORE ORGANIZED CLUSTER. POTENTIAL FOR A MORE WIDESPREAD DMGG WIND THREAT WILL CONTINUE TO BE MONITORED IF



UPSCALE GROWTH INTO A MCS OCCURS. SUPERCELLS ARE BEING MAINTAINED ALONG THE SRN FRINGE OF THIS CONVECTION TO THE IMMEDIATE N OF THE EARLIER REMNANT OUTFLOW BOUNDARY...AND SEVERAL LOW-LEVEL CIRCULATIONS CONTINUE TO BE NOTED. TORNADO POTENTIAL WILL PERSIST ACROSS THIS AREA AS THE LOW-LEVEL JET CONTINUES TO STRENGTHEN OVER THE NEXT SEVERAL HRS...AND VWP DATA FROM DDC AND ICT ALREADY REFLECT INCREASINGLY LARGE LOW-LEVEL HODOGRAPHS.

MEANWHILE...A PAIR OF ISOLATED SUPERCELLS HAVE WEAKENED SUBSTANTIALLY OVER THE ERN TX PANHANDLE...LIKELY DUE TO INCREASING CINH WITH THE LOSS OF DIURNAL HEATING OVERWHELMING ANY INFLUENCE OF THE STRENGTHENING LOW-LEVEL JET. THE ASSOCIATED SVR/TORNADO THREAT APPEARS TO BE DECREASING ACROSS THIS AREA.

..ROGERS.. 05/25/2016

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

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