Additional Images, Friday April 8 Possible Convection (Isolated Storms)

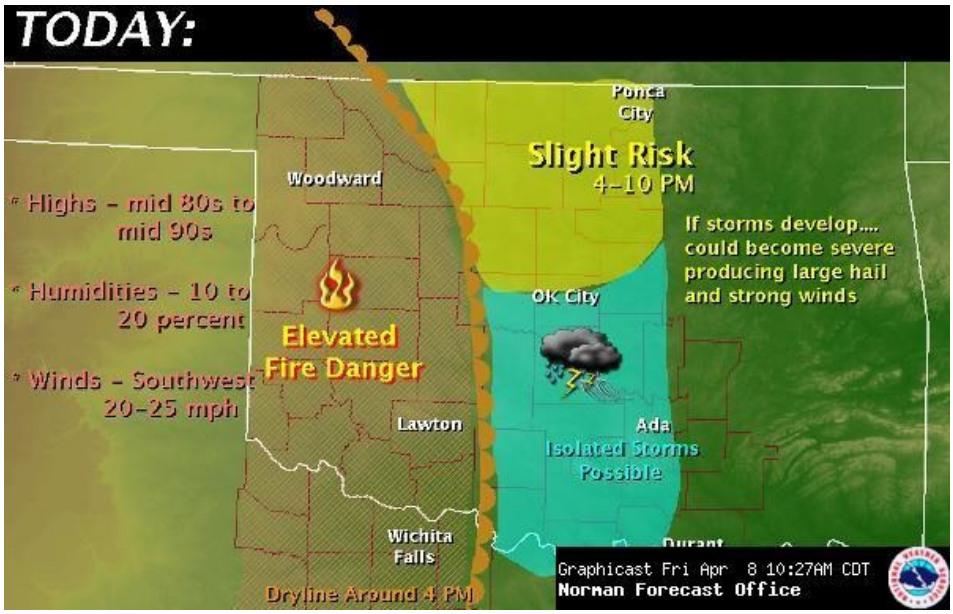
Submitted by dhartsock on Fri, 04/08/2011 - 11:05

- Norman

Possible convective initiation this afternoon after ~2100 UTC (4pm CDT) north of OKC with any developing thunderstorms becoming severe (hail/wind) moving to the NE. Images from SPC (SREF)and NSSL WRF provide some insight to timing, location and probability. Should this be something we add to a forecast forum? Or possibly just additional information as the day goes on and later models come out? It's also fun to play wiht the drag-n-drop image uploader!

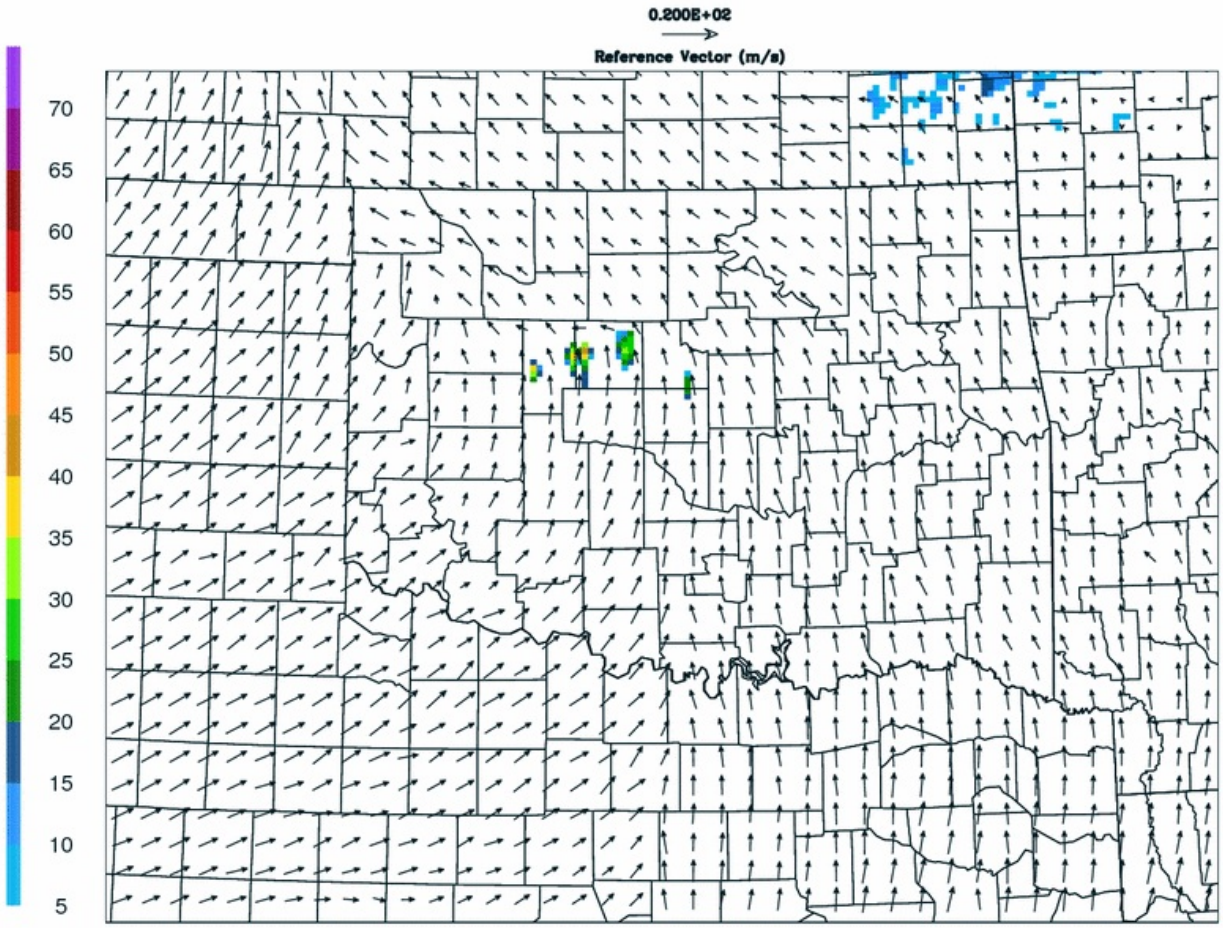
Forecasts

Time of Day:
Afternoon
Day 0:
04/08/2011
Forecast for Day 0:



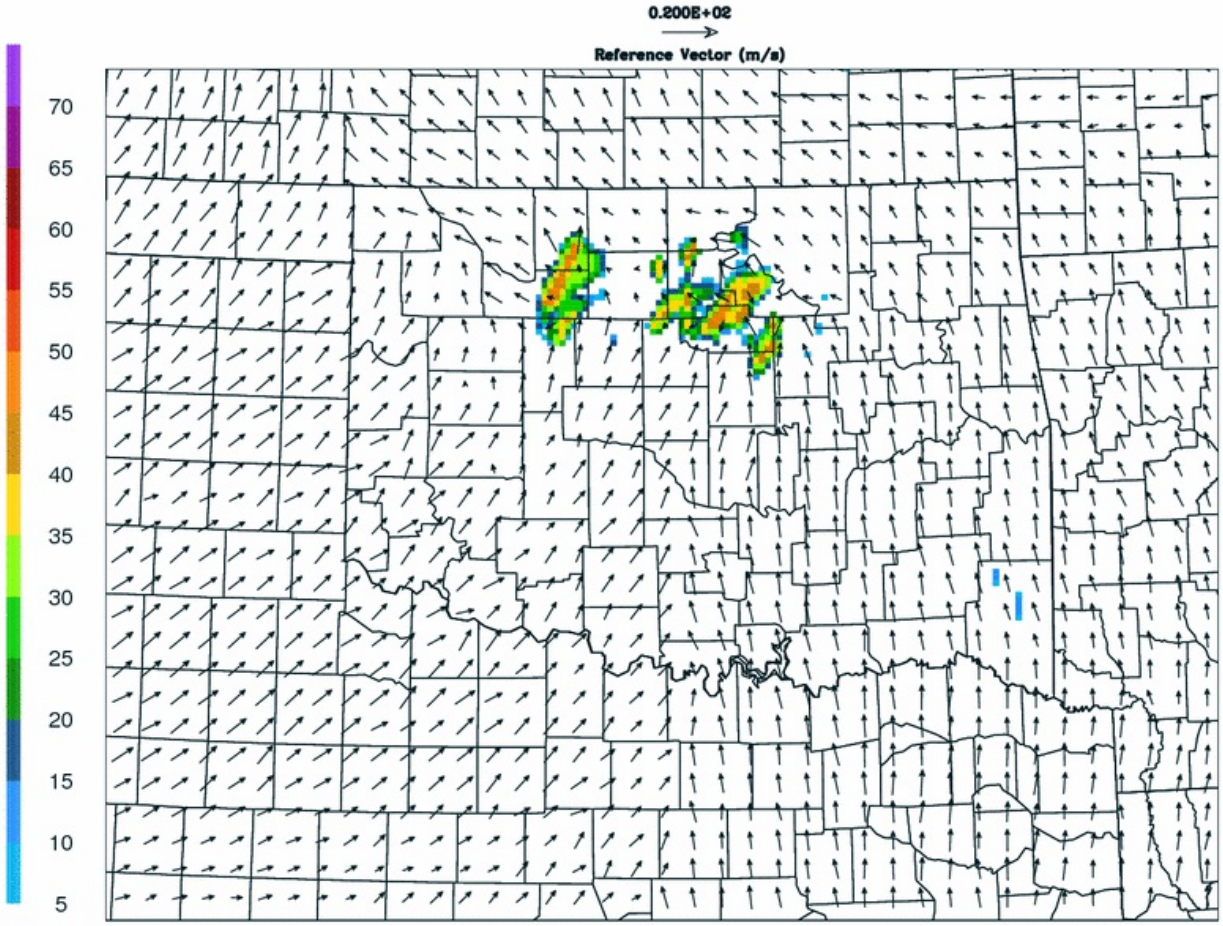
MaxRefl, 10m WIND
Max Value = 40.2
VALID 21Z 08 APR 11

NSSL Realtime WRF
21-H FCST
4.0 KM LMB CON GRD



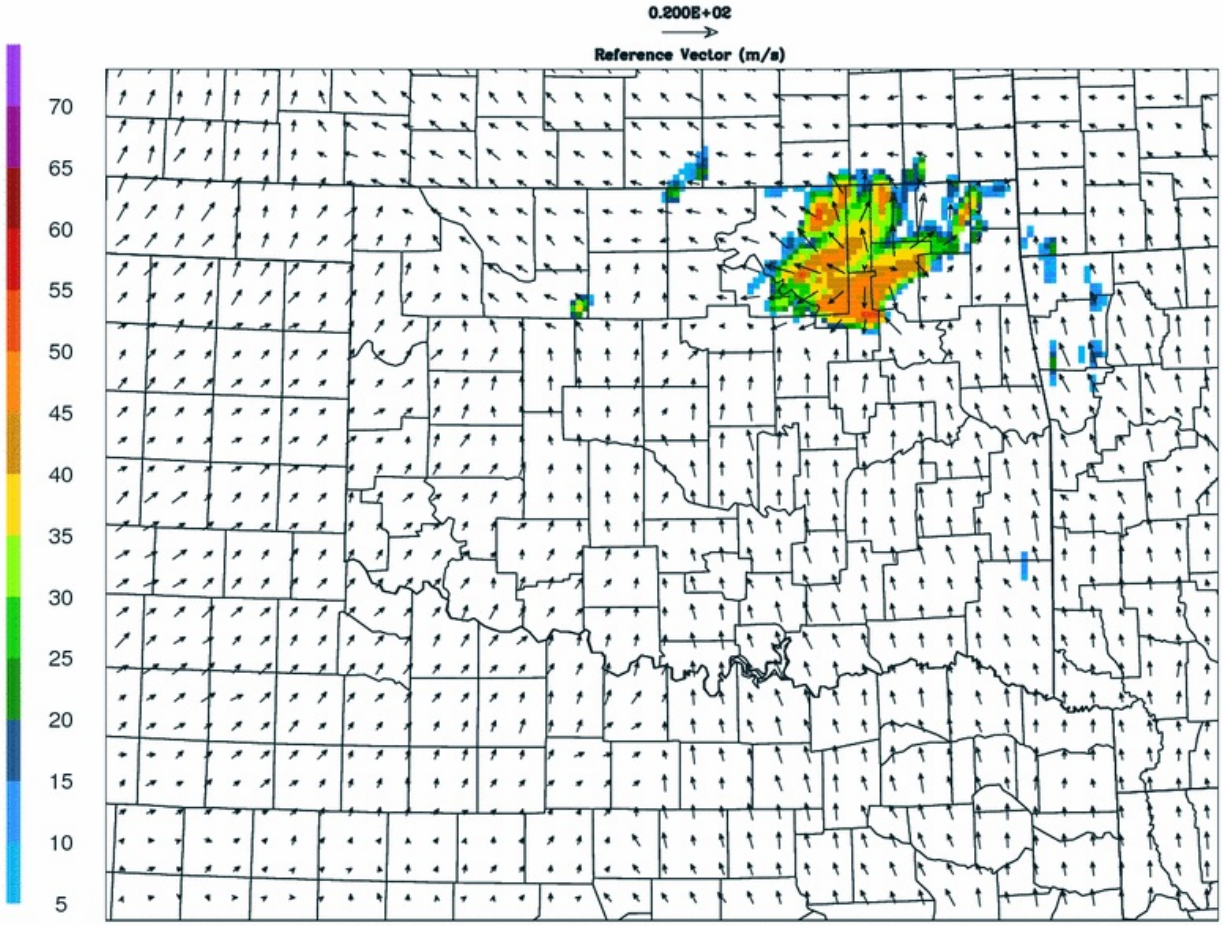
MaxRefl, 10m WIND
Max Value = 48.3
VALID 23Z 08 APR 11

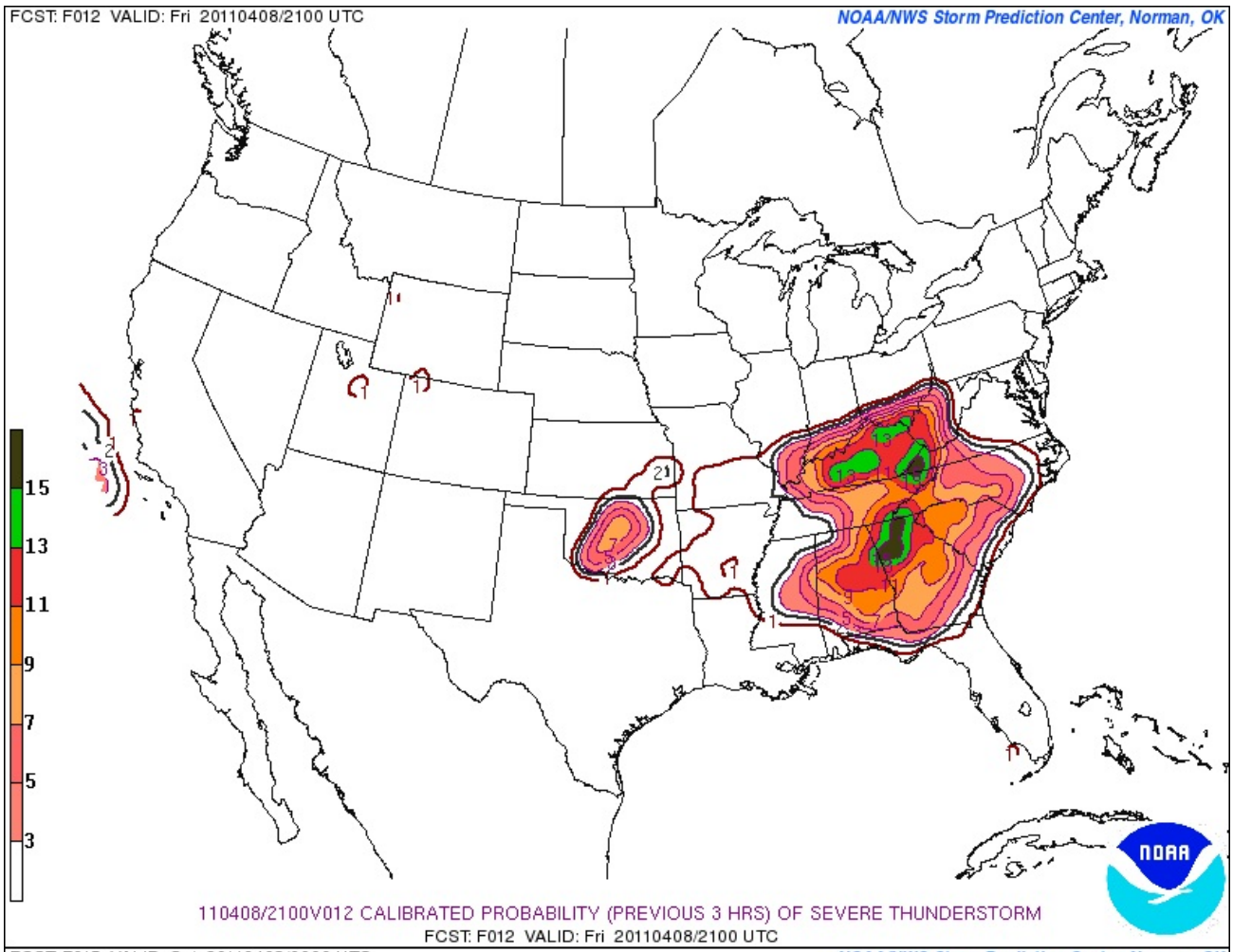
NSSL Realtime WRF
23-H FCST
4.0 KM LMB CON GRD

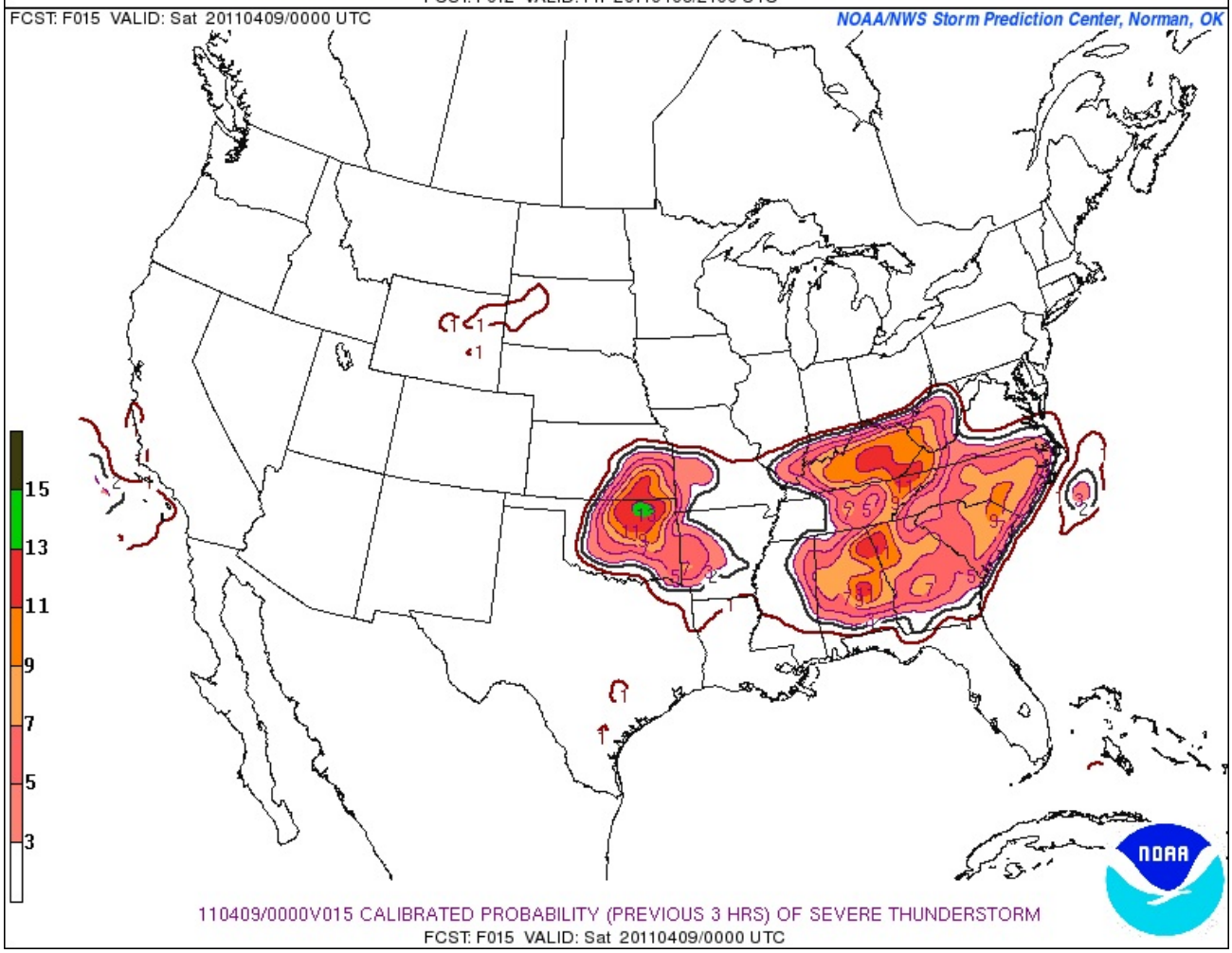


MaxRefl, 10m WIND
Max Value = 52.8
VALID 01Z 09 APR 11

NSSL Realtime WRF
25-H FCST
4.0 KM LMB CON GRD




FCST: F012 VALID: Fri 20110408/2100 UTC
NOAA/NWS Storm Prediction Center, Norman, OK
15
13
11
9
7
5
3
NOAA
110408/2100V012 CALIBRATED PROBABILITY (PREVIOUS 3 HRS) OF SEVERE THUNDERSTORM
FCST: F012 VALID: Fri 20110408/2100 UTC


FCST: F015 VALID: Sat 20110409/0000 UTC
NOAA/NWS Storm Prediction Center, Norman, OK
15
13
11
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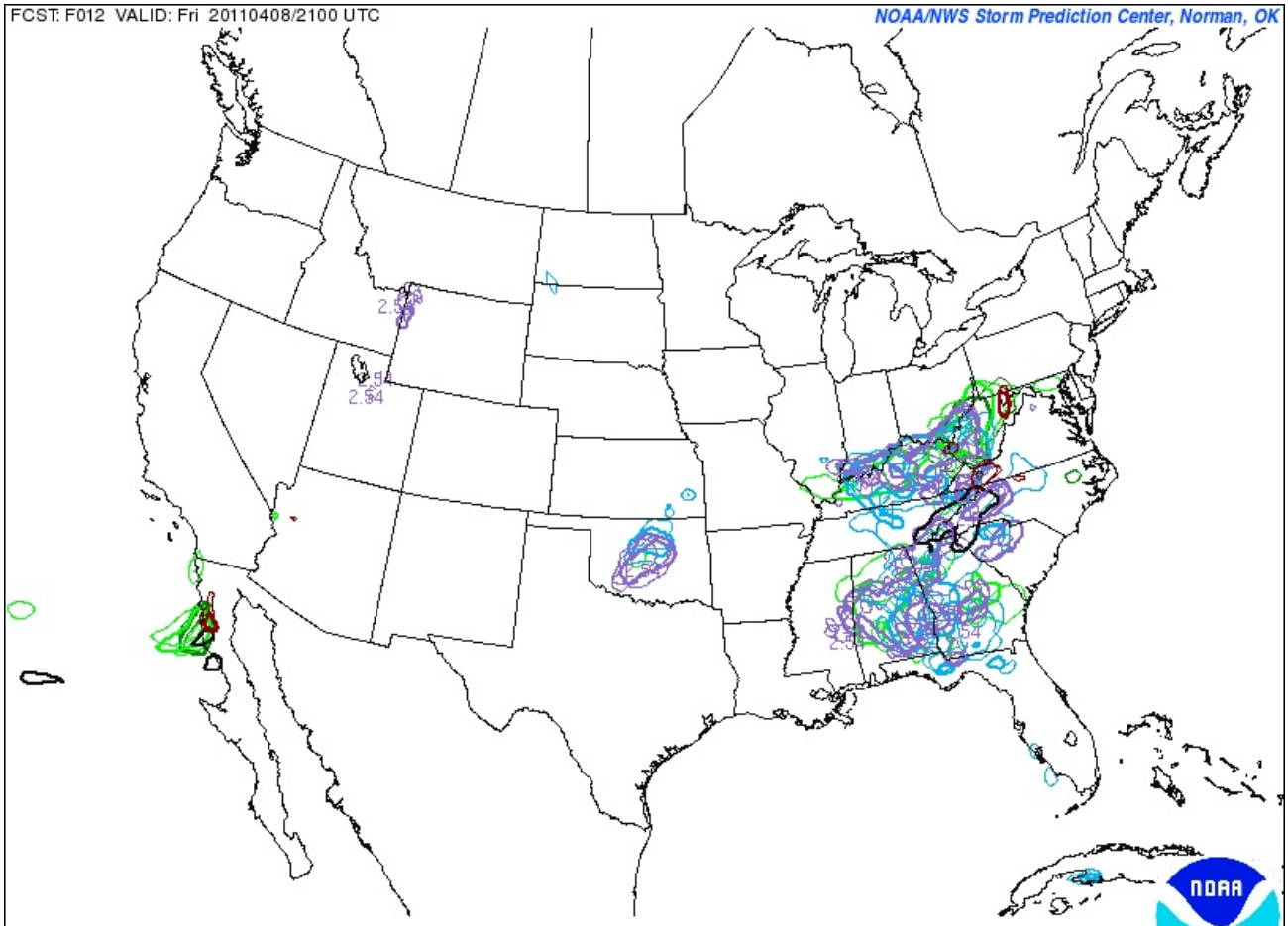
NOAA
110409/0000V015 CALIBRATED PROBABILITY (PREVIOUS 3 HRS) OF SEVERE THUNDERSTORM
FCST: F015 VALID: Sat 20110409/0000 UTC



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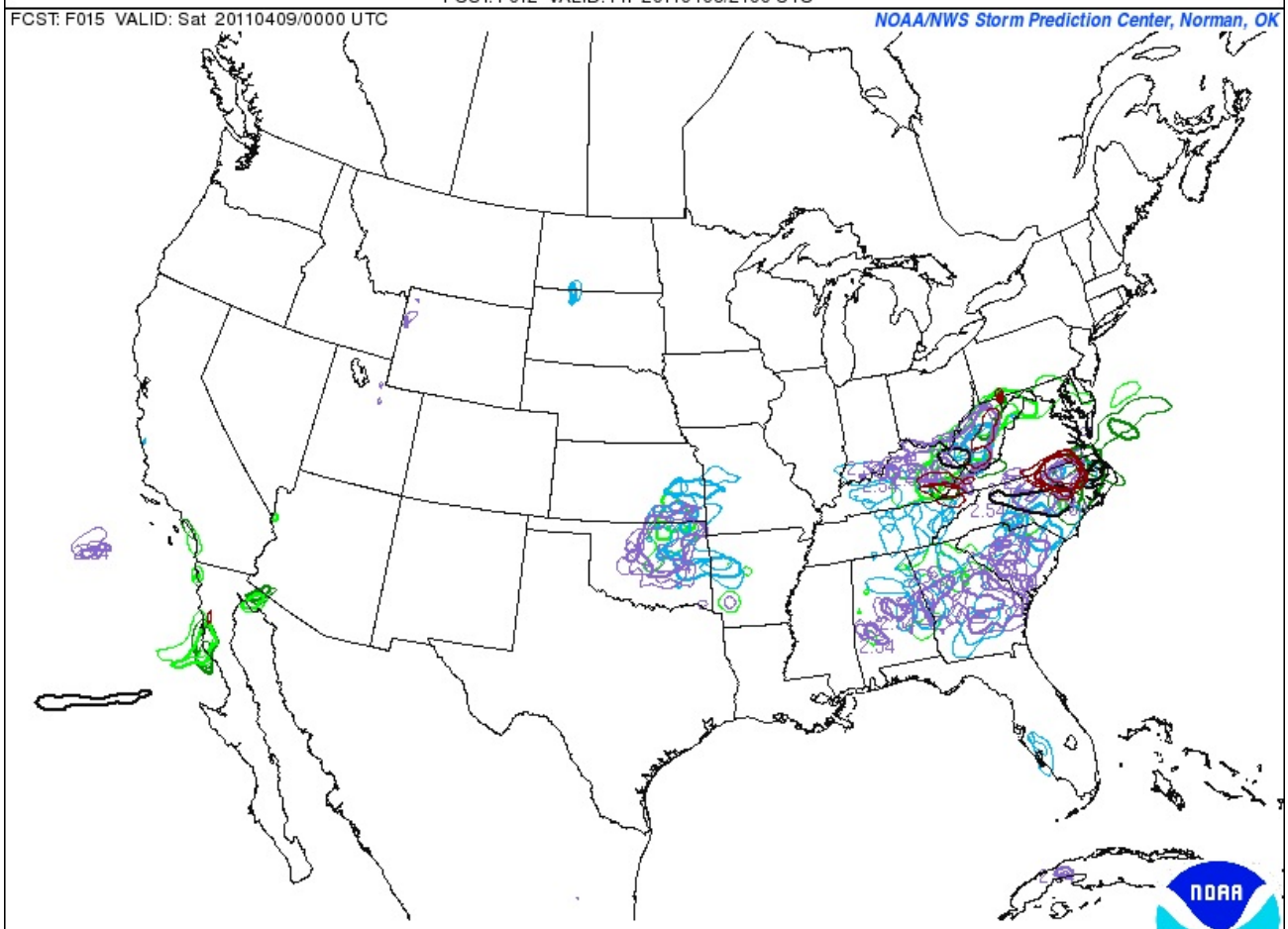
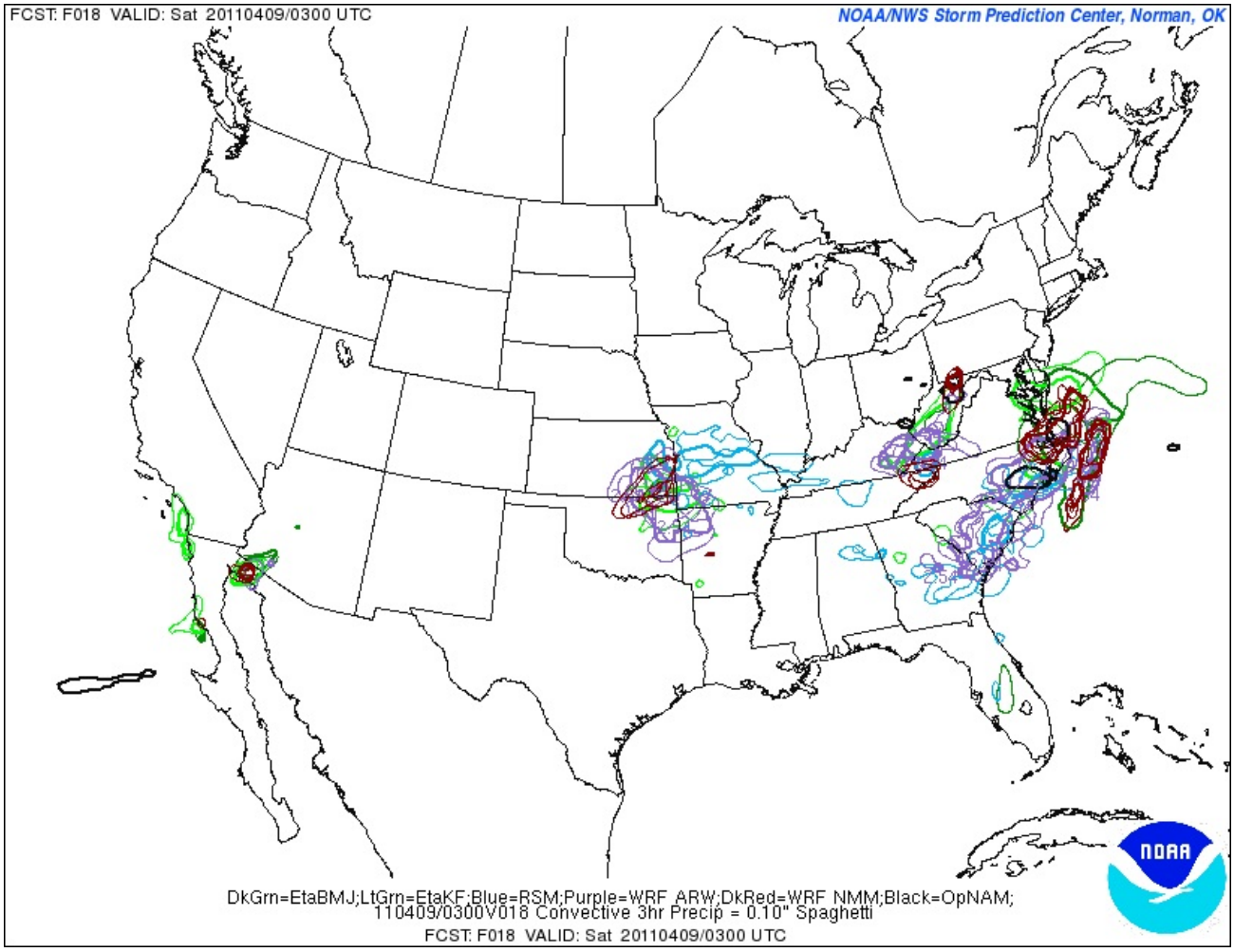
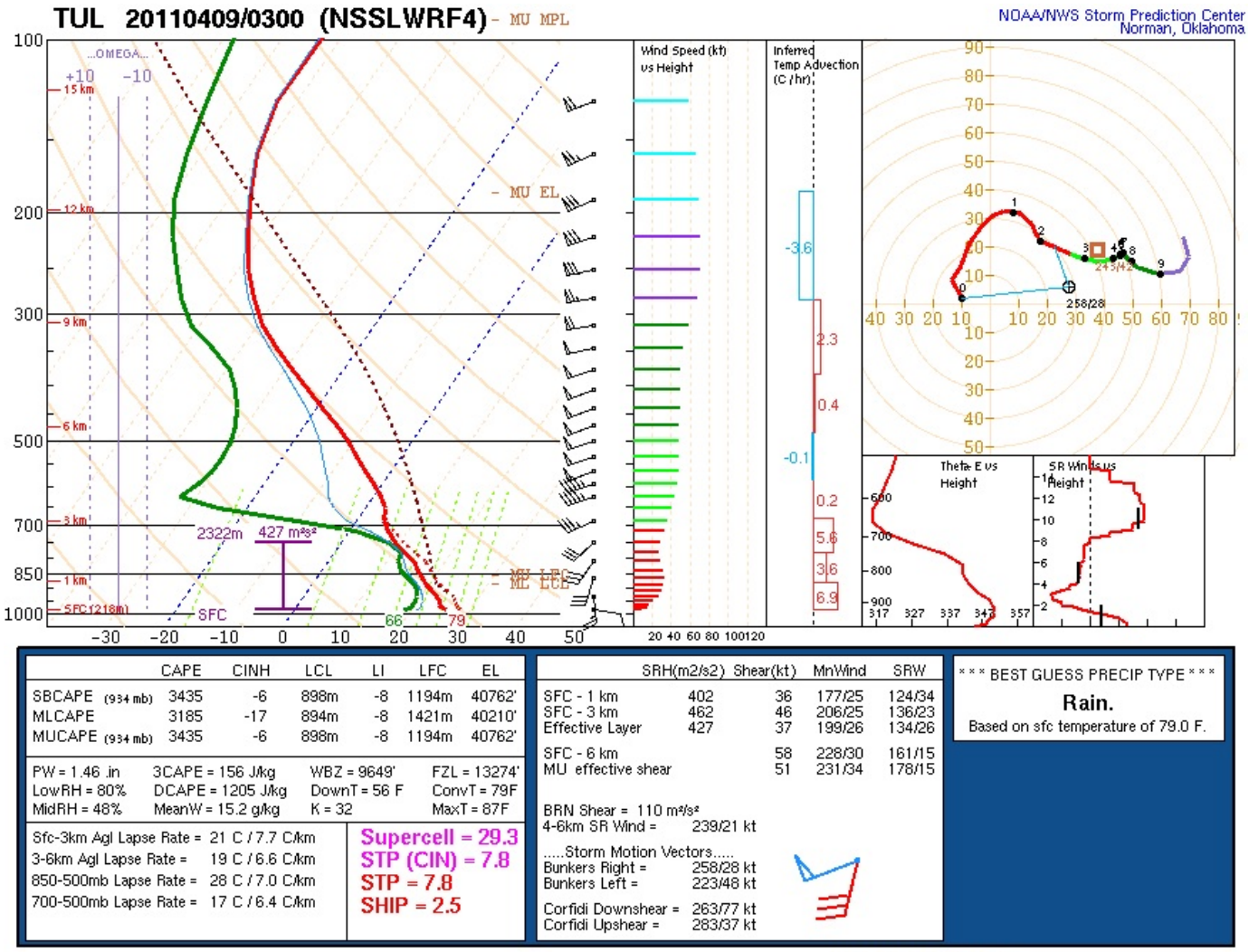
110408/2100V012 Convective 3hr Precip = 0.10" Spaghetti
FCST: F012 VALID: Fri 20110408/2100 UTC



DkGrn=EtaBMJ;LtGrn=EtaKF;Blue=RSM;Purple=WRF ARW;DkRed=WRF NMM;Black=OpNAM;
110409/0000V015 Convective 3hr Precip = 0.10" Spaghetti
FCST: F015 VALID: Sat 20110409/0000 UTC



Day 1:
04/08/2011
Forecast for Day 1:



NSSL WRF Forecast sounding for TULSA late Friday night, possible supercell thunderstorm passage.

Forecast for Day 2:

Extended Outlook: