

# SPC Mesoscale Analysis

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Double-click map for tornado climatology and environmental breakdowns.

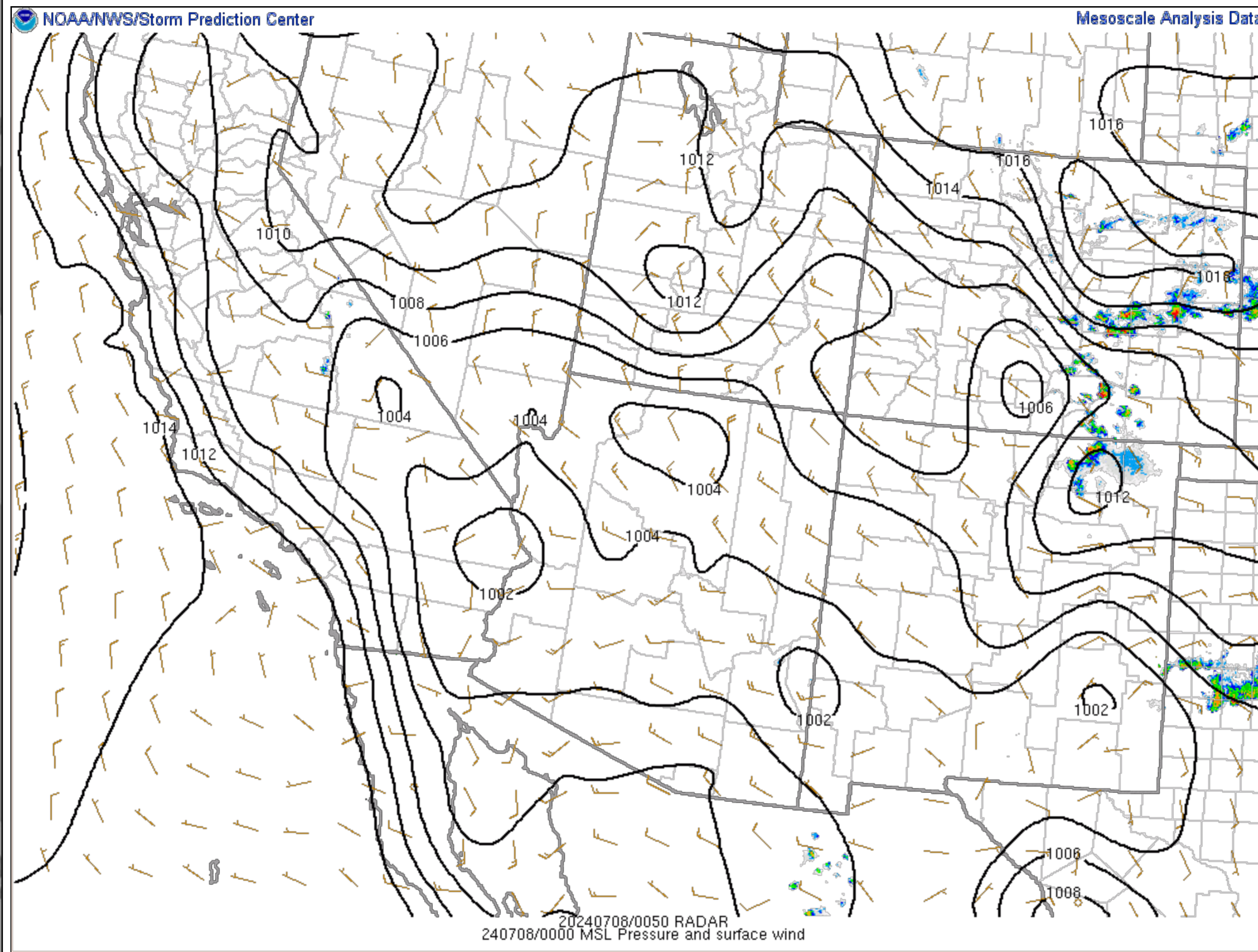
Surface: **07/08/24 00 UTC**

Model: **24070723f001**

Auto-refresh is set to every minute [\[OFF 1 min 5 min\]](#)

## Operational EMC RAP

[Observations](#) [Surface](#) [Upper Air](#) [Thermodynamics](#) [Wind Shear](#) [Composite Indices](#) [Multi-Parameter Fields](#) [Heavy Rain](#) [Winter Weather](#) [Fire Weather](#) [Classic](#) [Beta](#)



**Trends/Forecast**

-4	-2	-0	+0	+2	+4	+6
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- SfcOA Diag -    - RAP/SfcOA Fcst -

- Image overlays:**
- County Boundaries
  - County Warning Areas
  - Highways & Cities
  - ARTCC Regions
  - NWS Watches & Warns
  - SPC Day1 Outlook

**Image underlays:**

Opacity:

- None
- Radar
- Terrain
- Population
- Surface Obs

**Current SPC Products**

Show popup images?

**Day1 Convective Outlook**  
Issued at 1958 UTC  
Probabilities: **Torn** **Hail** **Wind**

**Day1 National Fire Outlook**  
Issued at 1658 UTC

**SVR TSTM Watch #0512**  
Issued at 2220 UTC

**SVR TSTM Watch #0511**  
Issued at 2050 UTC

**Meso Discussion #1552**  
**SEVERE THUNDERSTORM WATCH**  
512...  
Issued at 0042 UTC  
This list updates automatically.

Please contact [John Hart](#), [Matt Mosier](#), [Rich Thompson](#), and [Patrick Marsh](#) if you have questions or comments regarding this page.  
The fields shown on these pages are produced by SPC's SFCOA analysis system, primarily created by Phillip Bothwell, and now maintained by [Patrick Marsh](#).