



National Weather Service Tallahassee, Florida

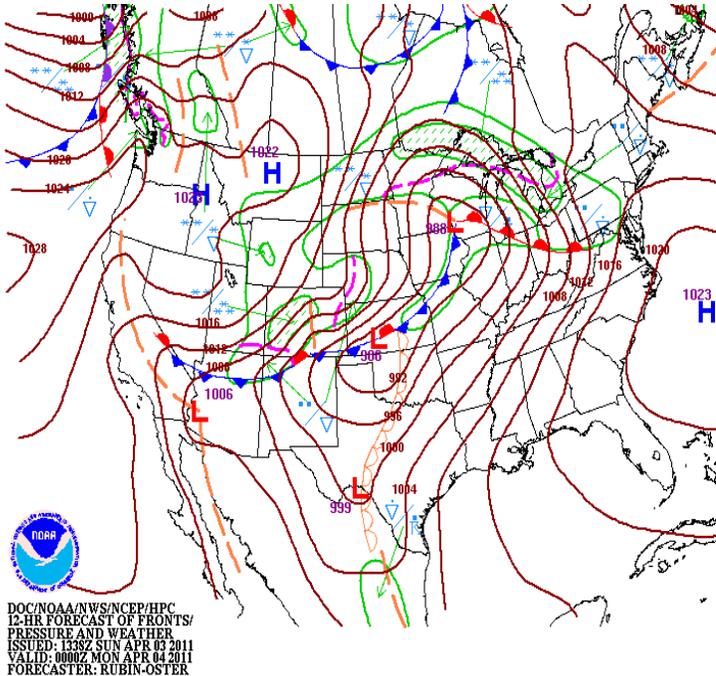


In this update:

- Severe thunderstorms possible Monday evening through early Tuesday morning across Southeast Alabama, Southwest Georgia, and the Florida Panhandle

Key Points for this event:

- A strong cold front will combine with warm, moist air off the Gulf of Mexico to produce a threat for severe weather Monday evening through early Tuesday morning.



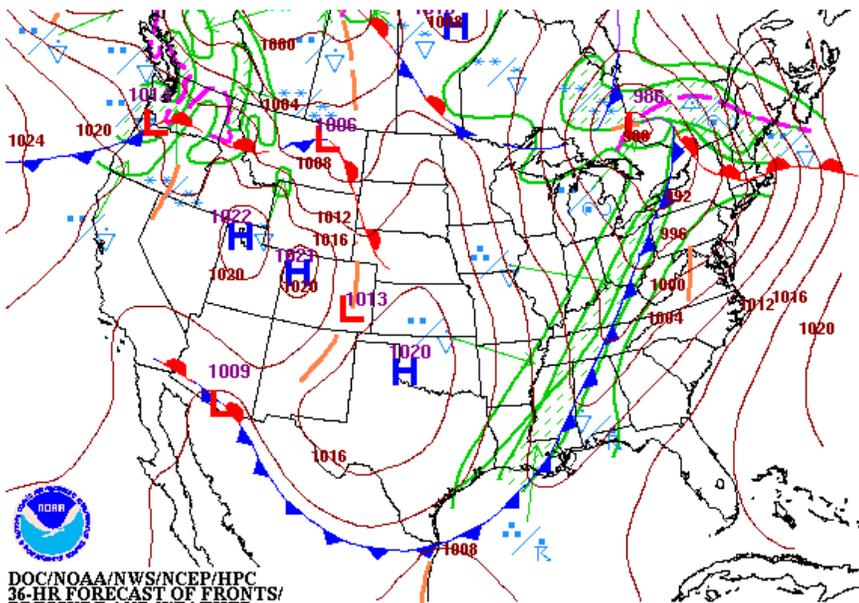
Sunday Evening Weather Map

The current weather picture and event summary:

Although clear skies and a dry airmass currently dominate the local region, big changes are on the way as a cold front (currently over the Central Plains) approaches from the northwest. The airmass ahead of this front will quickly moisten on Monday as winds increase out of the south.

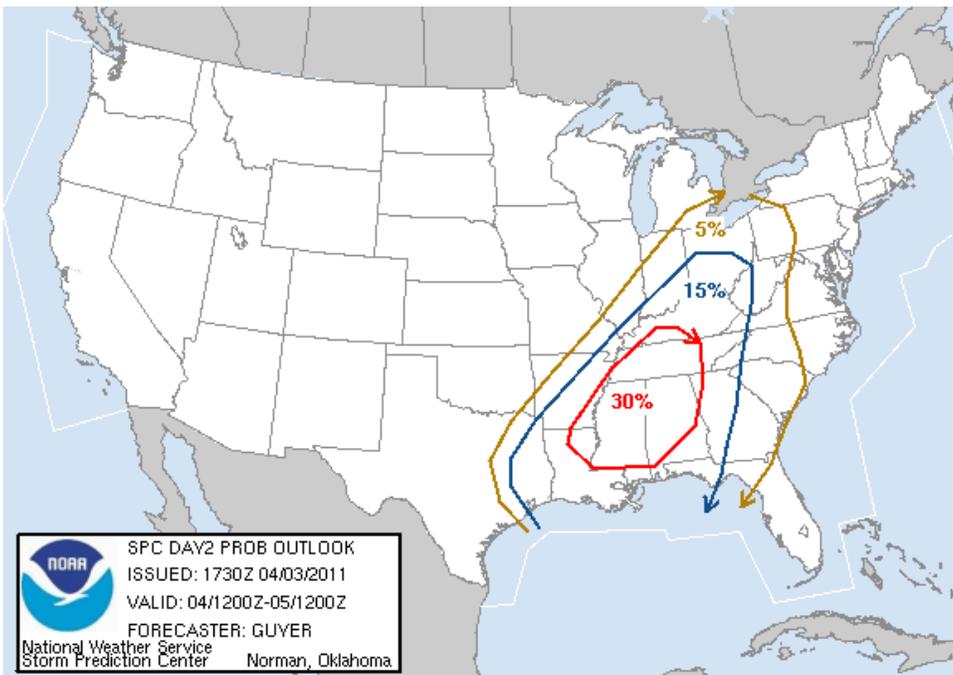
A band of showers and thunderstorms will develop ahead of the cold front, and pass through the region Monday evening through early Tuesday morning.

Some of these storms could become severe, with damaging winds being the primary threat. An isolated tornado is also possible. The threat for severe storms will likely diminish as the squall line moves east of a line from Albany, Georgia to Tallahassee, Florida early Tuesday morning, though gusty winds and lightning will remain possible.



DOC/NOAA/NWS/NCEP/HPC
36-HR FORECAST OF FRONTS/
PRESSURE AND WEATHER
ISSUED: 1842Z SUN APR 03 2011
VALID: 0000Z TUE APR 05 2011
FORECASTER: RUBIN-OSTER

Monday Evening Weather Map

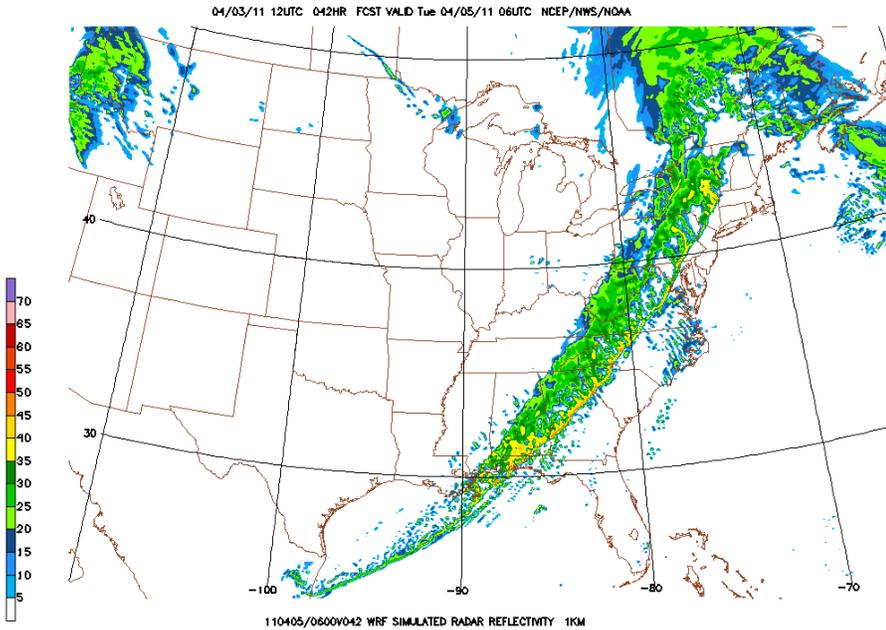


SPC DAY2 PROB OUTLOOK
ISSUED: 1730Z 04/03/2011
VALID: 04/1200Z-05/1200Z
FORECASTER: GUYER
National Weather Service
Storm Prediction Center Norman, Oklahoma

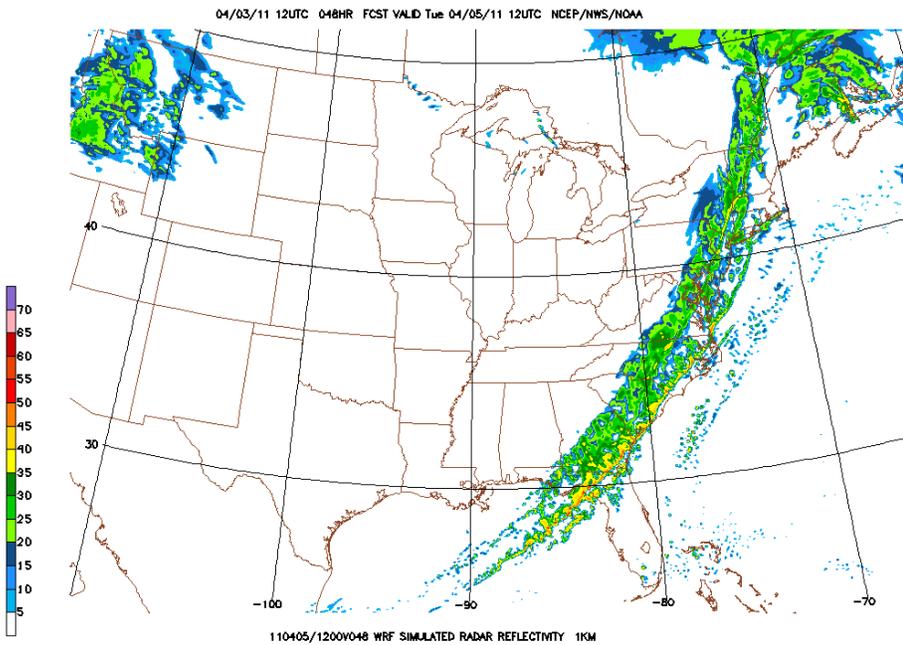
**Probability of Severe Storms within 25 miles of any point
(Monday – Tuesday A.M.)**

Timing:

(The following images are forecast radar images based on high resolution model forecasts).



Forecast for 1 AM CDT (2 AM EDT) Tuesday



Forecast for 7 AM CDT (8 AM EDT) Tuesday

Potential Impacts:

The main impact from this event would be downed trees and power lines. The most vulnerable structures would be mobile homes and sheds. Localized damage could be worse if any isolated tornadoes develop.

Summary:

- Severe thunderstorms possible Monday evening through early Tuesday morning.
- The main threat area will be Southeast Alabama, Southwest Georgia, and the Florida Panhandle.
- Damaging winds are the main threat, but an isolated tornado is also possible.

The National Weather Service in Tallahassee will continue to monitor this system closely today. If you have any questions, please give our office a call at 850-942-8833 or on our toll free line at 800-598-4562 and ask to speak to a meteorologist. We are available 24 hours a day, 7 days a week. You can also reach us on our Southern Linc phone at 1*77*184.