

1. Open Weather Scope.
2. Click on the Stopwatch icon under the Date/Time section of the legend. This tells the map to pull the data for the current time. As long as the Stopwatch is on, your map clock will be synced with your computer's clock.
3. Choose New Observation from the Product Menu
 - a. Data Set – Oklahoma Mesonet
 - b. Variable – Air Temperature 1.5 m
 - c. Units – °F
 - d. Position – Upper Left Corner
 - e. Outline – Check Box
 - f. Color – Red
4. Choose New Observation from the Product Menu
 - a. Data Set – Oklahoma Mesonet
 - b. Variable – Dewpoint temperature
 - c. Units – °F
 - d. Position – Left
 - e. Outline – Check Box
 - f. Color – Green
5. Choose New Observation from the Product Menu
 - a. Data Set – Oklahoma Mesonet
 - b. Variable – Rainfall from Midnight UTC
 - c. Units – inches
 - d. Position – Upper Right Corner
 - e. Precision – 0
 - f. Outline – Check Box
 - g. Color – Blue
6. Choose New Observation from the Product Menu
 - a. Data Set – Oklahoma Mesonet
 - b. Variable – Site name
 - c. Units – unitless
 - d. Position – Bottom
 - e. Outline – Check Box
 - f. Color – Black
7. Choose New Gradient from the Product Menu
 - a. Data Set – Oklahoma Mesonet
 - b. Variable – Air temperature at 1.5 m
 - c. Units – °F
 - d. Opacity – 75%
8. Drag the Gradient from the top of the legend to the bottom of the legend.
9. Choose New Contour from the Product Menu
 - a. Data Set – Oklahoma Mesonet
 - b. Variable – Air Temperature 1.5 m
 - c. Units – °F
 - d. Line – Select Thickest line
 - e. Auto – Uncheck box
 - f. Minimum – 0
 - g. Maximum – 80
 - h. Show Labels – Check
10. Select Air temperature Contour in the legend.
11. Choose Show Fonts from the Product Menu. Set the text size to 36 pt.
12. Choose New Radar from the Product Menu
 - a. Data Set – NEXRAD Level III
 - b. Filter – Type in OK
 - c. Site – OK - Vance, AFB
 - d. Product – Base reflectivity 1
13. Choose Date from the Map Menu. The Date will show the current date and time because you have the map set to Track Real Time.
 - a. Loop – 6 Hours Before Date
 - b. Interval – Step By 5 Minutes
14. Choose Show Animator from the Window Menu.
15. Press the Play button to animate your map over the past 6 hours
16. Select the Air Temperature Gradient in the legend. Choose Show Inspector from the Window menu. The Inspector provides you more details about the data selected in the legend.