

### Changing geographic overlay from Oklahoma to another state.

1. Open WeatherScope.
  - a. The default map for WeatherScope contains the county borders of Oklahoma.
2. Double click the “Oklahoma” layer in the legend.
3. The Properties dialog will appear. You can change the county borders from Oklahoma to any other state.
  - a. Data Set – United State Geography
  - b. Region – Fine your state in the list.
  - c. Feature – County Borders
  - d. Line – Select the icon for the line thickness
  - e. Color – Select a color for the borders
  - f. Mask Borders – Check Box, if you want the data underneath the county border layer in the legend to be cropped to the border shape.
4. Click the OK button.
5. Choose Zoom to Fit from the Map menu.
6. If you do not like the orientation of your state borders, select Projection from the Map menu.
  - a. Projection – Mercator – is a 2-D projection without stretching the look of the counties like you get using the Flat Earth projection.
7. Click OK. (You don’t need to make changes to any of the other fields in the Projection dialog box.
8. Select Background from the Map menu.
  - a. Choose White for printing maps. This will reduce the amount of ink used.
9. If you would like to reuse this basic map, either use it as your default map or save the map document.
  - a. Choose Save Default from File menu. Now each time you open WeatherScope you will begin with this map. WeatherScope only has one default map.
  - b. Choose Save from the File menu. Provide a name for your document.
10. Add weather data to your map using the “Your Current Weather Map” instruction sheet.

### Changing geographic overlay from Oklahoma to a National map.

1. Open WeatherScope.
  - a. The default map for WeatherScope contains the county borders of Oklahoma.
2. Double click the “Oklahoma” layer in the legend.
3. The Properties dialog will appear. You can change the county borders from Oklahoma to the U.S. borders.
  - a. Data Set – United State Geography
  - b. Region – Select Contiguous U.S. from the top of the list.
  - c. Feature – State Borders
  - d. Line – Select the icon for the line thickness
  - e. Color – Select a color for the borders
  - f. Mask Borders – Check Box, if you want the data underneath the county border layer in the legend to be cropped to the border shape.
4. Click the OK button.
5. Choose Zoom to Fit from the Map menu.
6. If you do not like the orientation of the states, select Projection from the Map menu.
  - a. Projection – Mercator – is a 2-D projection without stretching the look of the counties like you get using the Flat Earth projection.
7. Click OK. (You don’t need to make changes to any of the other fields in the Projection dialog box.
8. Select Background from the Map menu.
  - a. Choose White for printing maps. This will reduce the amount of ink used.
9. If you would like to reuse this basic map, either use it as your default map or save the map document.
  - a. Choose Save Default from File menu. Now each time you open WeatherScope you will begin with this map. WeatherScope only has one default map.
  - b. Choose Save from the File menu. Provide a name for your document.
10. Add weather data to your map using the “Your Current Weather Map” instruction sheet.