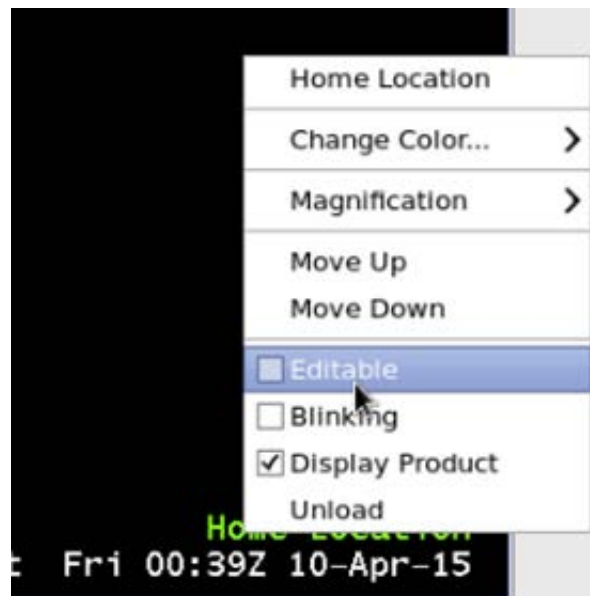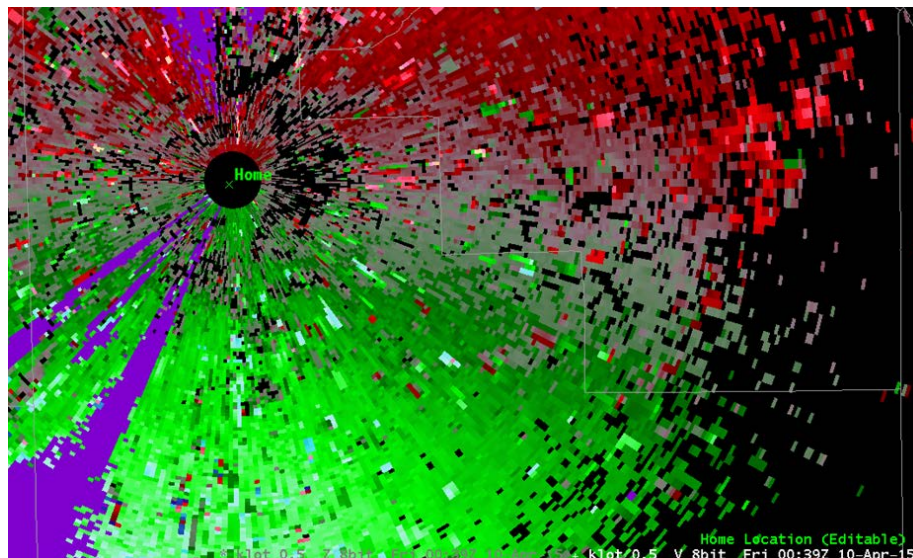## Jobsheet #1: Creating a Tornado Damage Path From Baselines

1. Load a product to base your damage path off of (e.g. base velocity for a wind swath).

2. Load the **Home** tool from the CAVE **Tools** menu, and ensure that it is editable.


3. Ensure the **Home cursor** is set at the location of the **radar** you are using to estimate your damage path, if it is not, move it to that location.

4. Load **Baselines** from the CAVE **Tools** Menu and ensure **baselines** are **editable**.

5. **Right click** at the approximate **start and end** of a tornado **damage path** to move the baseline (or manually drag and adjust the start and end point)
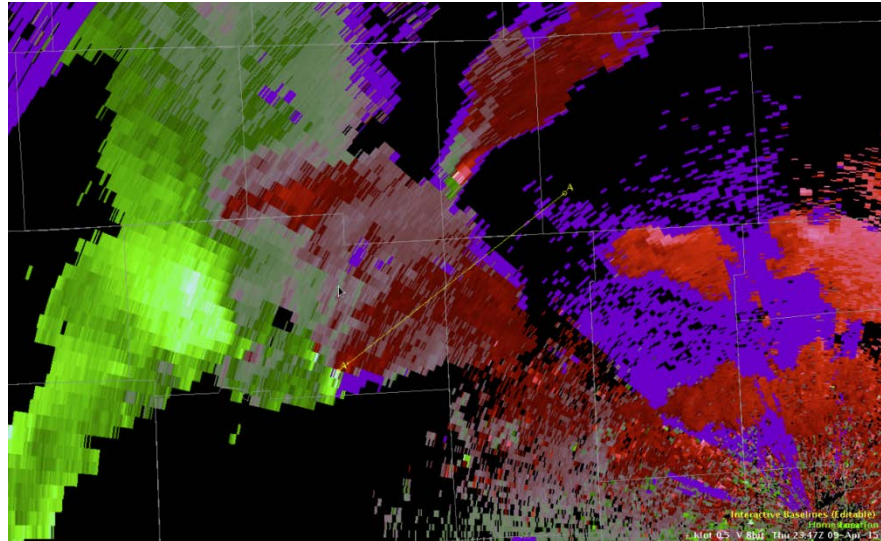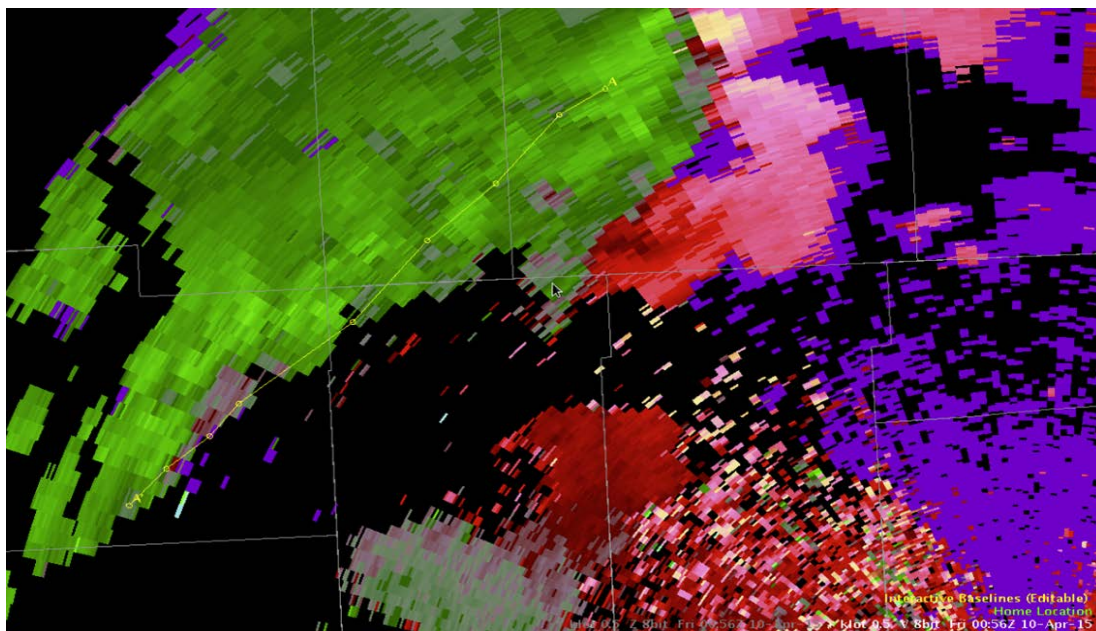

6. **Middle click** (or right click and drag vertex) **along** the **path** of the tornado as needed to align the baseline with the track of the tornado.
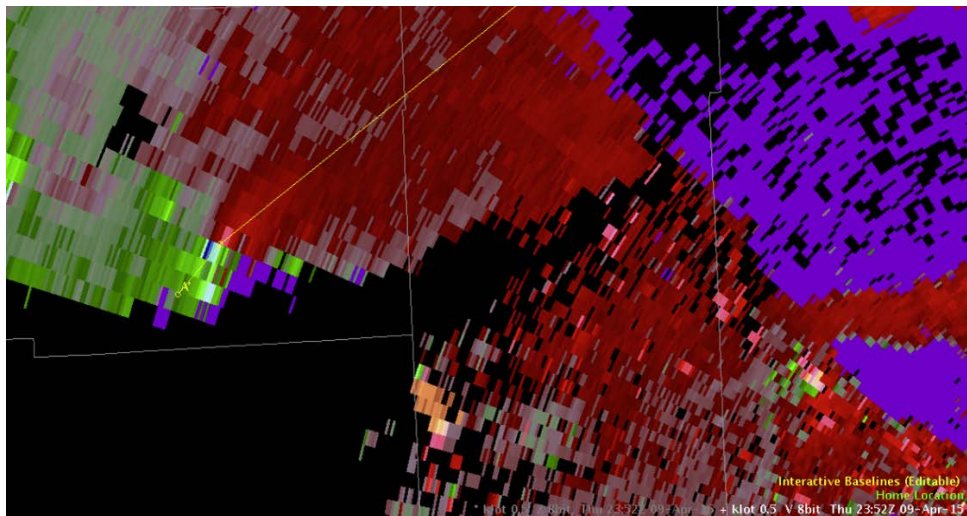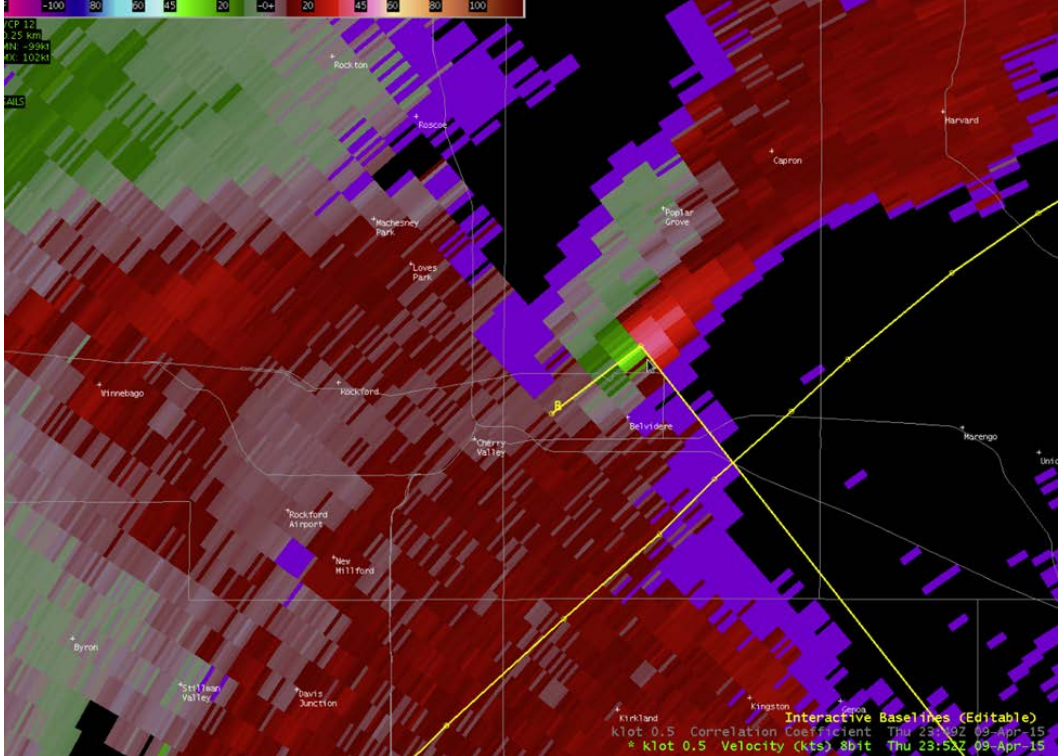
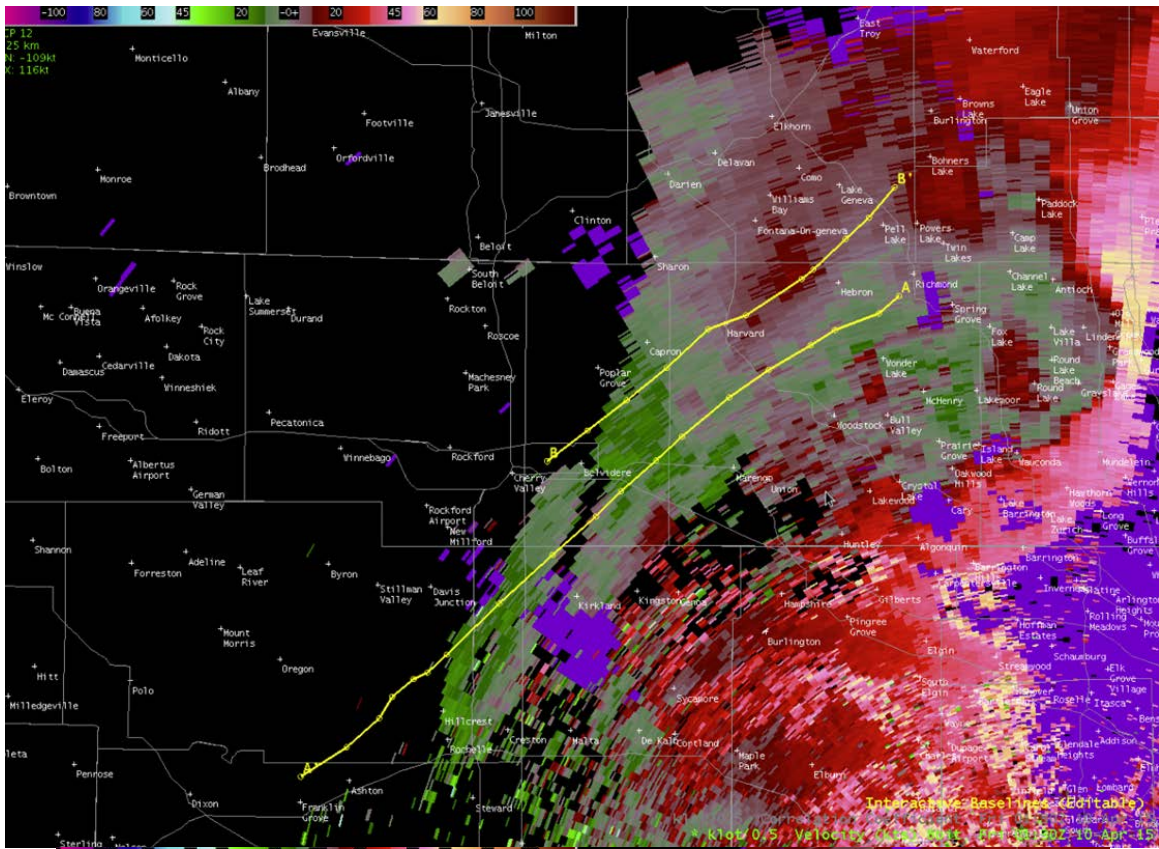7. Continue this process along the track of the tornado.
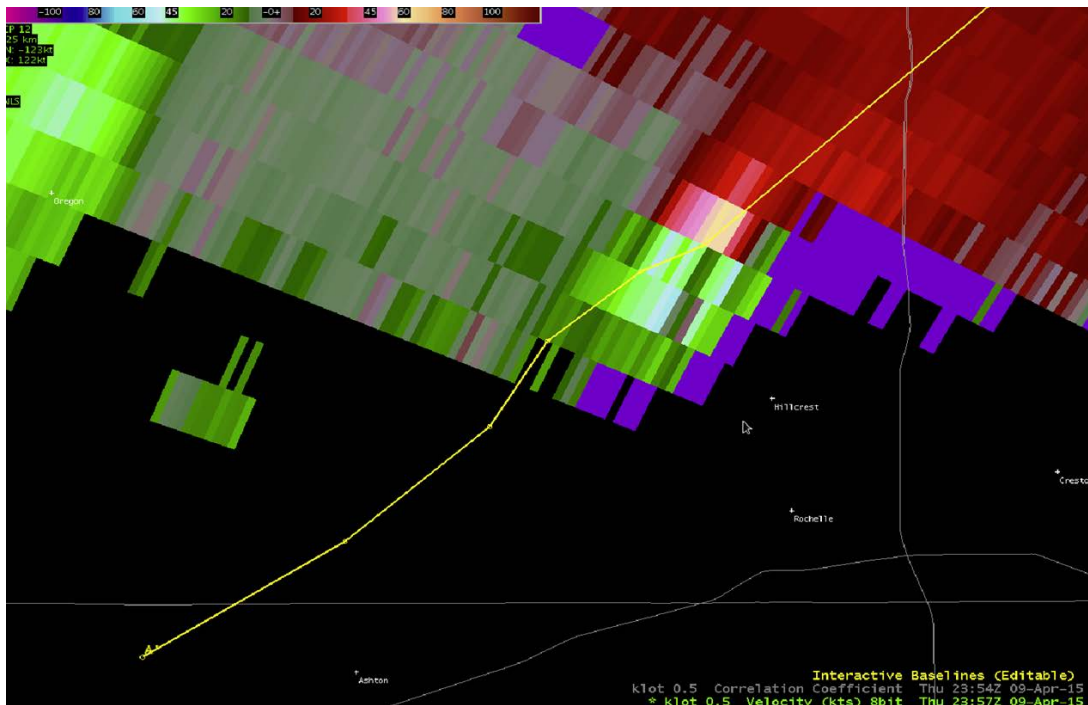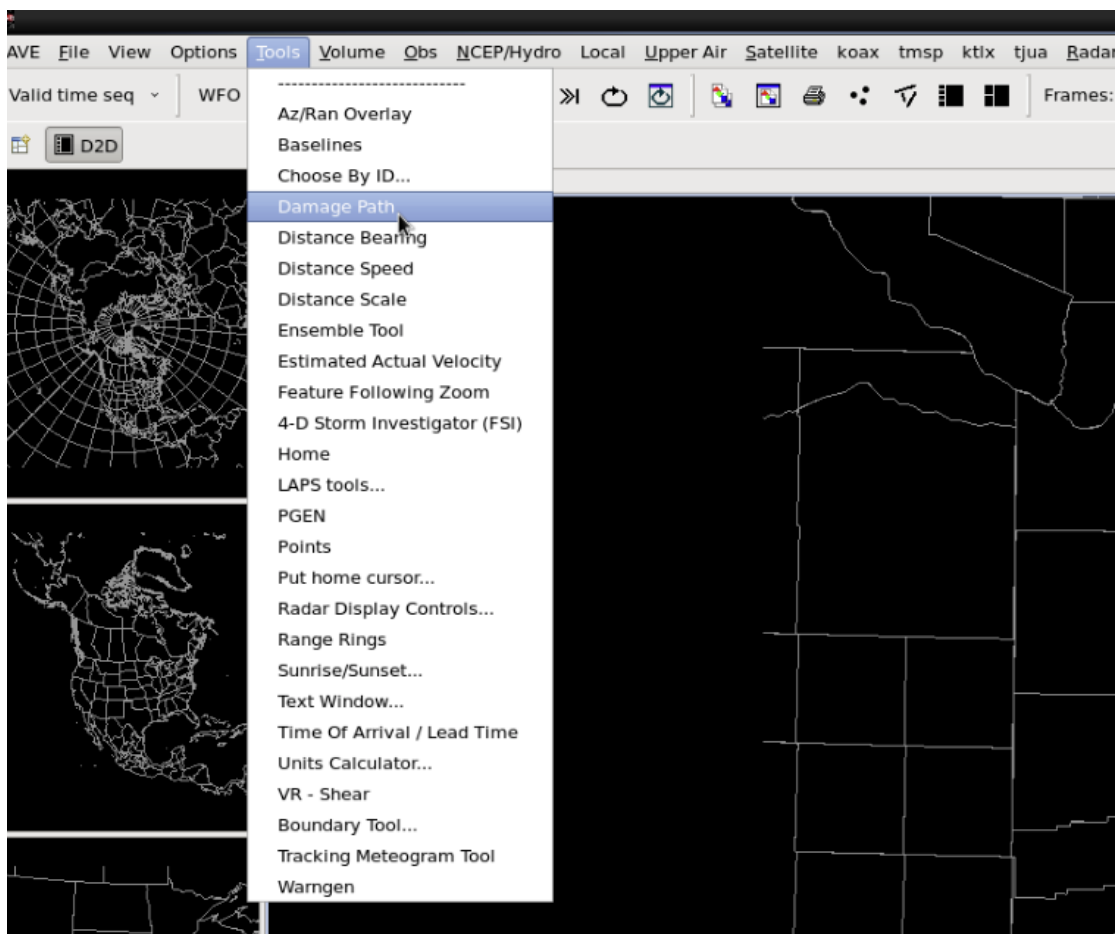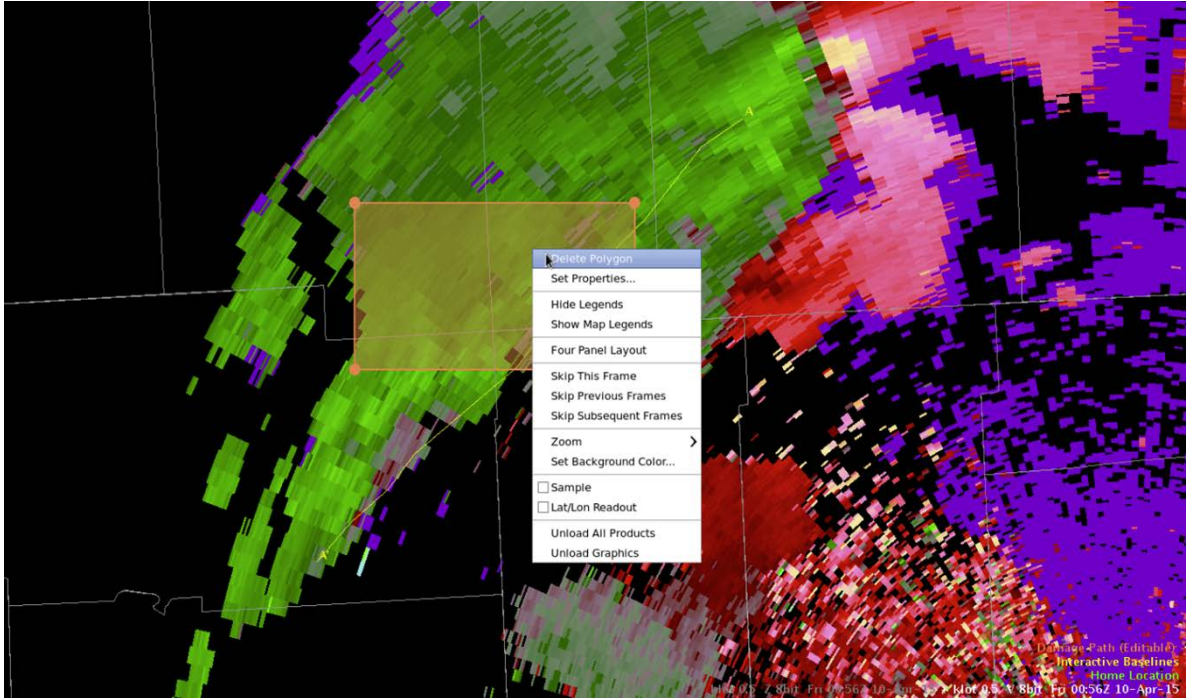

The end result should look something like this

** If you need to add a second path repeat steps 3-5 on a separate baseline.

8. Select **Damage Path** from the CAVE **Tools** menu.

9. If an initial rectangle polygon appears, **right click and hold** on the polygon and select **Delete Polygon**.

10. **Right Click** on the Damage Path product menu (bottom right of CAVE window) and **select New Tornado Path from Baseline** and **select** the **baseline** you aligned to the tornado path.
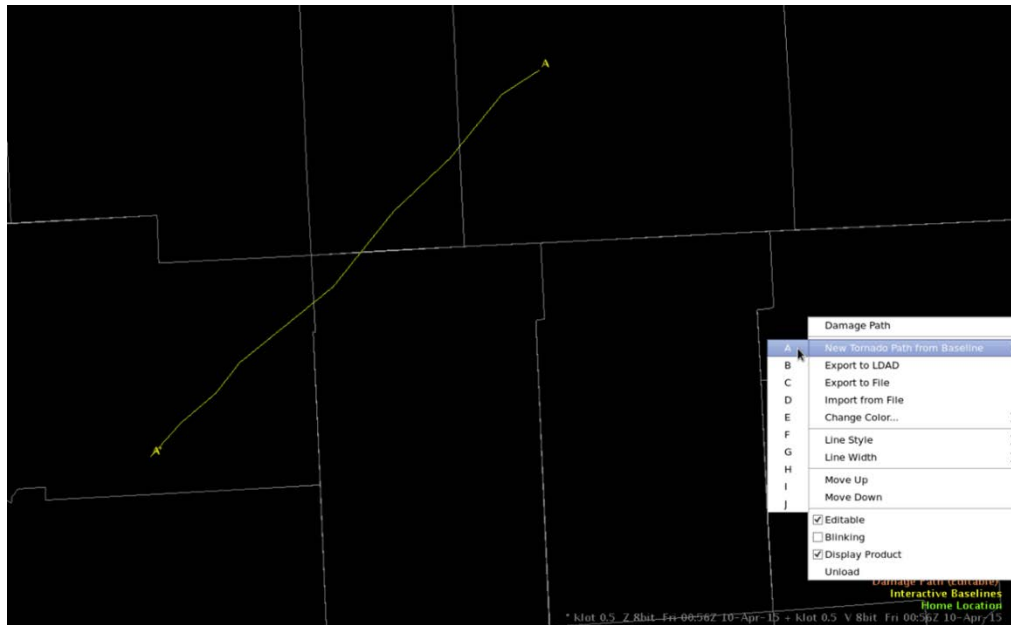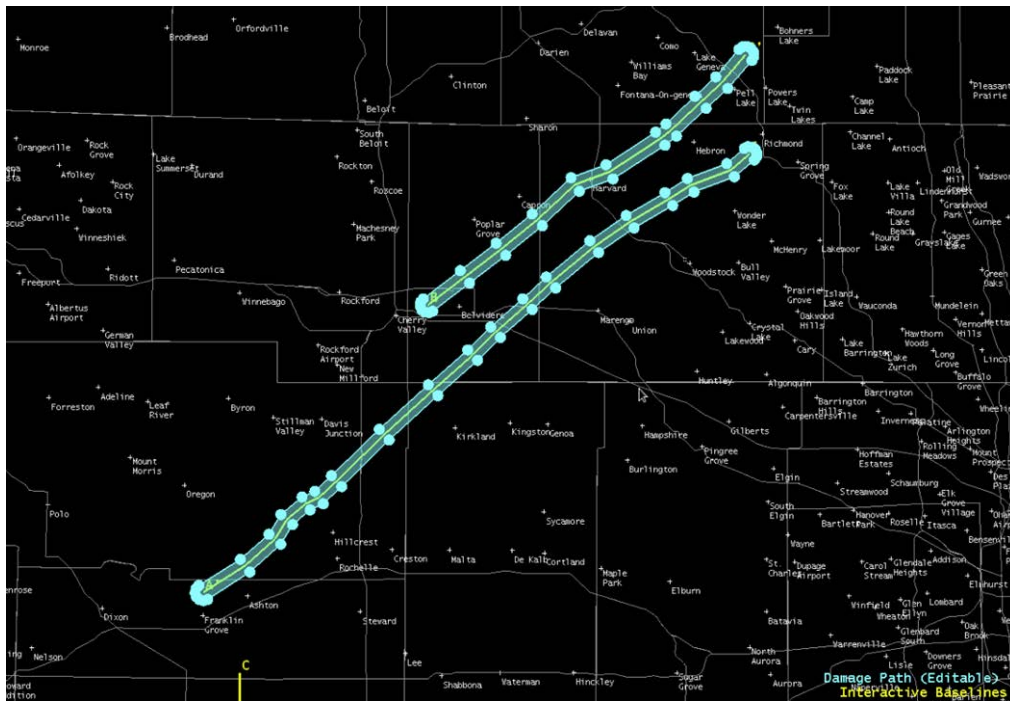

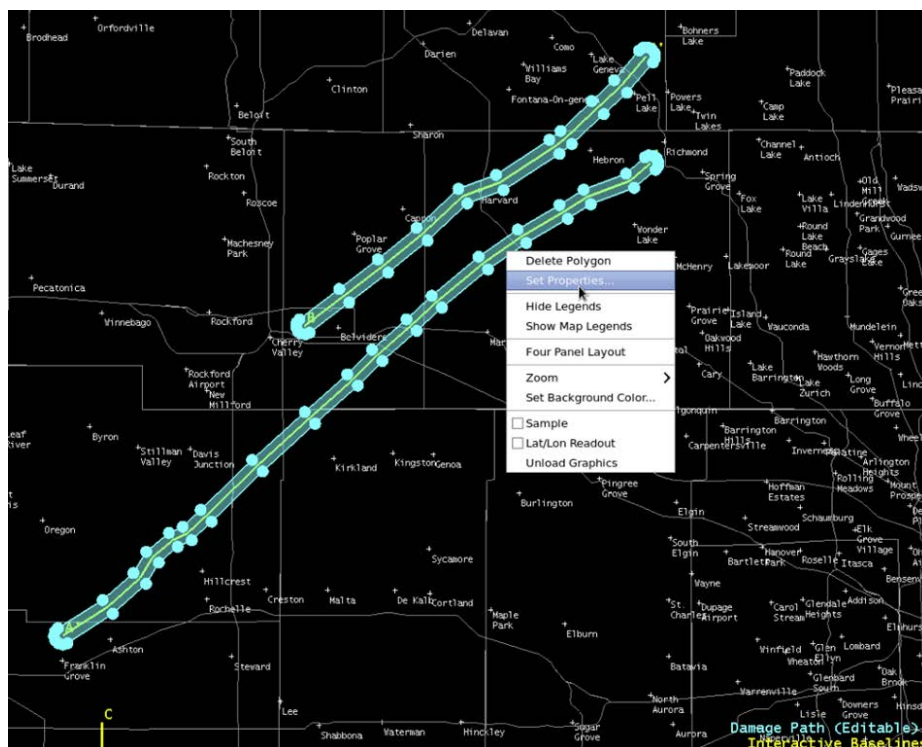11. A new polygon/damage path will be created following your baseline.
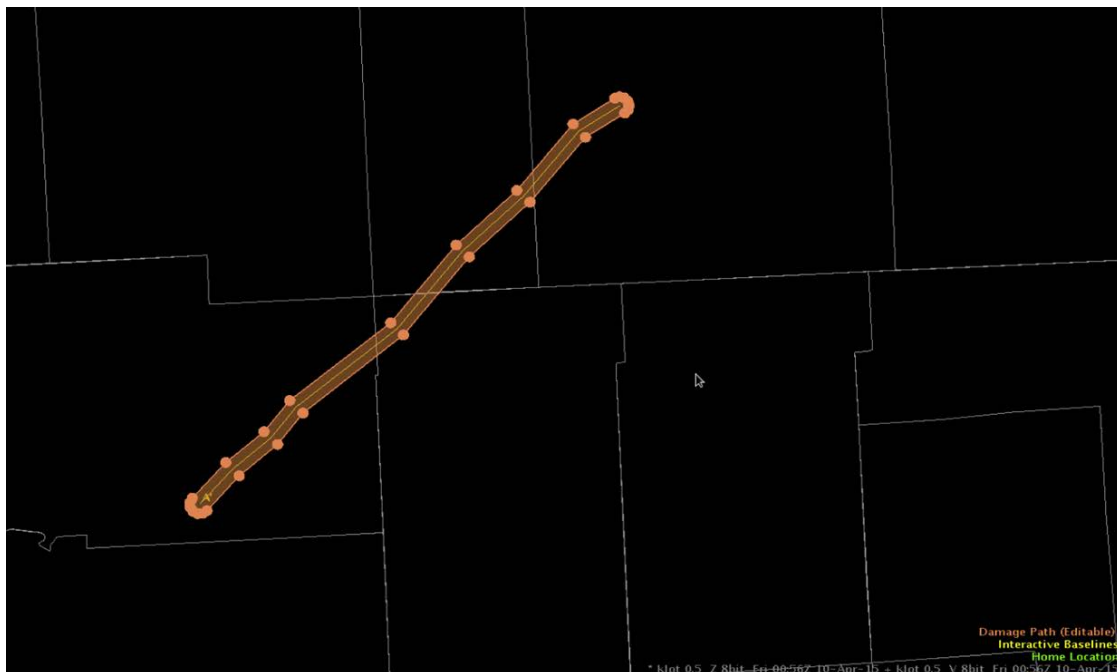
** If you need to add additional paths repeat step 8 for other baselines as necessary.

12. **Right click** anywhere on your damage path polygon and select **Set Properties**.

13. This will pull up the polygon's properties editor GUI.

14. Select **Preliminary Tornado** from the Hazard Type dropdown menu.

15. Give the event a **name**, set the event **time** to the **start** of the **tornado** and provide brief
comments on the tornado. The CWA, Workstation and user entries cannot be edited. Click
OK when you are done.

GeoJSON Properties Editor ✕

Hazard Type:	Preliminary Tornado (TO)
Name:	Rochelle Area Tornado
Event Time:	2014-04-10 01:30:54
Comments:	Numerous spotter reports, very strong rotational velocity signature and intermittent tornado debris signature along the track
CWA:	LOT
Workstation:	awips2-dev4.wdtb.noaa.gov
User:	jgibbs

OK   Cancel

16. Export the finished product to the DAT server by **right click and holding** on the **Damage
Path product menu** and selecting **Export to LDAD**.

Damage Path

New Tornado Path from Baseline >
Export to LDAD
Export to File
Import from File
Change Color... >

Line Style >
Line Width >

Move Up
Move Down

☑ Editable
☐ Blinking
☑ Display Product
Unload