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GRLevel3 and WeatherScope Software Overview
GRL Level3...What is it?

- Radar viewer for Windows
- Displays reflectivity and velocity of several angles, echo tops, and other radar options.
- Can show storm attributes (speed, height, intensity, etc)
- Can implement GIS shapefiles
- Ability to smooth radar pixels
- 4-panel view allows 4 types of radar to be viewed at once!!
Pixel Smoothing

4-Panel View
Regular View
Where do I find it?

- GRLevel3 is available at www.grlevelx.com
- Cost: $79.95
- 21 day free trial
- Only available for Windows XP or Vista
Open-source (free) weather application

Can view

- Station plot data
- Radar reflectivity
- Upper air data
- ALL IN ONE!!
What Can it Show?

- Surface station observations
- Upper air observations
- NWS Radar Data (Reflectivity, velocity, echo tops, rainfall totals, etc).
- NWS Advisories
Surface temps with an added color gradient.
500mb upper air heights and wind speeds/direction.
Radar reflectivity from both Tampa Bay and Miami NWS offices. Also showing county borders and highways.
Is It Complicated?

NO!
“New Map” Screen
Archive/Animation/Data Controls

- Archive data
- Turn on/off animation
- Enable/Disable real-time data
Adding layers is as easy as going to the Products menu, then choosing a new observation/radar/state boundary.

To hide a layer, just right click and then choose *Hide*.

To delete a layer, select it and press the delete key.

If you make a mistake, just select *Properties…* from the right click menu.

Move layers on top of others to correctly see what you want.

Limitless possibilities!!
WeatherScope can display archived data.

NOT radar data, or past advisories, but other data (surface obs, upper air, etc) can be found and plotted.

All the way back to 1940!!!

Some observations are limited though…
Download Today!

- Go to http://climate.ok.gov/software/ to download for free.
- Available for both Windows and Macintosh
Download it now foo!!