

Fuelberg--Florida State Meteorology

- Run WRF Model Over Study Area—30 km & 10 km
- Run FLEXPART Using WRF Output
 - Spring—Use Emissions Inventory
 - Summer—Use Fire locations from MODIS
 - Plume Heights from CALIPSO
- Run Forward Trajectories from Sources of Interest
- Run Backward Trajectories from Flight Tracks
- Obtain Met. Data from Other Sources
- Based on the Above, Prepare Forecasts for Flight Planning

FSU Requirements

- **HIGH SPEED INTERNET !!**