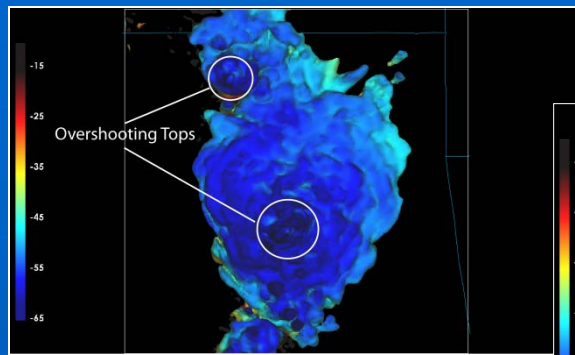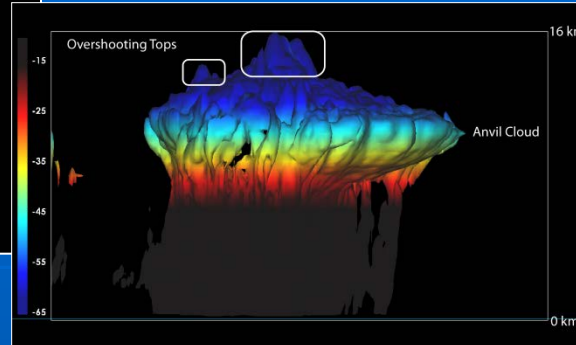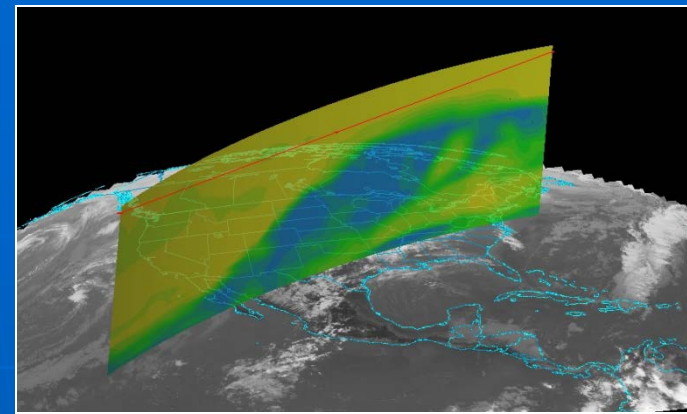# McIDAS-V

Storm cloud temperatures, showing overshooting tops in 2-D from above

Same overshooting tops, rotated to 3-D view from the side

Satellite composite image overlaid with GFS relative humidity contour cross-section

- ▸ Powerful data analysis and 3-D visualization tool from SSEC
- ▸ Fifth generation of Man computer Interactive Data Access System
- ▸ Java-based, open-source, and freely available
- ▸ Incorporates functionality of VisAD, IDV, HYDRA, and McIDAS-X for viewing data, developing algorithms, and validating results
- ▸ Includes tools for research and operational users of observational, model, radar, and satellite data
- ▸ Accesses data from multi- and hyper-spectral sensors on many current satellites, including GOES, POES, MSG, Himawari, MODIS, MetOp, Suomi NPP and GOES-R

http://www.ssec.wisc.edu/mcidas/software/v/