

Analysis Plans—SJ Researchers

- **Processing of Cloud and Boundary Layer Properties from Remote Sensing Systems**
 - SJ Radars, Wind Profiler, Lidar, Ceilometer, Microwave Radiometer
 - SPolKa from Barbuda
 - Aircraft/Radar Intercomparisons
- **Process Studies (SJ, SPolKa, Aircraft)**
 - **Case Studies**
 - Convective Lines—Jan 19 (Leg-II, less cloud fraction and winds)
 - Scattered Broken Cloud Field--Jan 11 (Leg-I, high cloud fraction and winds)
 - Others? eg Boundary Layer Outflows/Cloud interactions;
- **Statistics--Cloud and Boundary Layer Structures**
 - Regime Classifications, Specifications
 - Radars (SJ and Barbuda Radars), Lidar, Ceilometer, Microwave Radiometer (LWP)
 - Sondes (SJ, Barbuda, Drop), Fluxes

Rain In Cumulus over the Ocean--RICO

Ceilometer Observations from R/V
Seward Johnson

Cloud Base- LCL Comparisons

