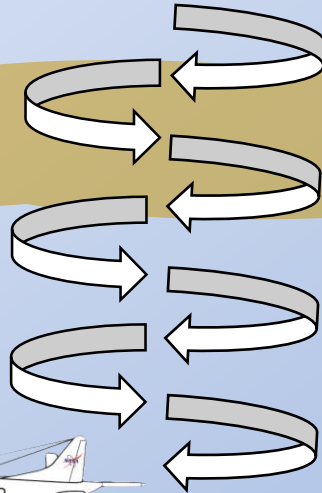




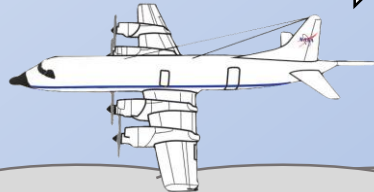
Above plume:  
instruments look  
**down through  
aerosol layer**  
(RSP, HSRL-2, AirMSPI, SSFR)

Inside plume:  
instruments  
measure  
**instantaneous  
aerosol properties**  
(HiGEAR/PTI)



Profiles  
measure  
radiative  
transfer/  
aerosol  
**properties  
through  
altitudes**  
(SSFR, HiGEAR, PTI)

Below plume:  
instruments **look  
up** and measure  
the **column  
properties**  
(4STAR)



Ground-based:  
properties  
measured  
near emission  
sources  
(AERONET)

