



DC-8 - AFRC #817 Instruments					
Instrument	Full Name	Contact Person	Team	Type	Measurements
DAWN	Doppler Aerosol WIND Lidar	Michael J. Kavaya (PI)	DAWN	Lidar	Line of Sight Wind Speed, Vector Wind Speed and Direction, Aerosol Backscattering
APR-3	Airborne Third Generation Precipitation Radar	Simone Tanelli (PI)	APR3	Radar	Radar Reflectivity, Doppler Velocity
HALO	High Altitude Lidar Observatory	Amin R. Nehrir (PI)	HALO	Lidar	water vapor profiles, methane columns and profiles, Aerosol Depolarization Ratio, Aerosol Scattering Ratio, Aerosol Backscattering, Aerosol Extinction
Dropsondes					

