

# STUDIES WITH CONVAIR-580 (1997-2001)

- Effects of aerosols and clouds on the radiation balance of the Arctic (FIRE-ACE/SHEBA)
- Clouds and precipitation in the tropical Pacific (TRMM/KWAJEX)
- Particles, gases and clouds in southern Africa (SAFARI 2000)
- Aerosol radiative forcing on the U.S. East Coast (CLAMS) (Cont.)

# STUDIES WITH CONVAIR-580 (Cont)

Cloud and precipitation processes in  
frontal and orographic systems in the  
Pacific Northwest ( IMPROVE)