

STUDIES WITH CONVAIR C-131A (1984-1996)

- Cloud chemistry studies*
- Structure of winter cyclones on the U.S. East Coast (GALE)
- Optical properties of marine stratocumulus and effects of ship emissions (ISCCP-FIRE and MAST)
- Particle production and humidity fields around clouds * (Cont.)

STUDIES WITH CONVAIR C-131A (Cont.)

- DMS concentrations in the Pacific and Atlantic Oceans
- Nature and effects of smoke from the (600 plus) oil fires in Kuwait in 1991 *
- Structure of winter cyclones in the central U.S. (STORMFEST)-**STORM MODEL**
- Cloud and aerosols in the NE Atlantic
- Properties of arctic clouds and aerosols and their climatic effects (Cont.)

STUDIES WITH CONVAIR C-131A (Cont.)

- Properties and effects of smoke from biomass burning in Brazil (SCAR-B)
 - Aerosol radiative forcing on the U.S. East Coast (TARFOX)
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