

RESEARCH AIRCRAFT PUBLIC OPEN HOUSE

SATURDAY, 02 AUGUST :: 8:00 AM-12:00 PM

NCAR RESEARCH AVIATION FACILITY @ ROCKY MOUNTAIN METROPOLITAN AIRPORT



NSF/NCAR C-130



NASA P-3B



NASA King Air

Visit three research aircraft and ground-based research equipment involved in a study to understand summertime air quality along the Colorado Northern Front Range Metropolitan Area (NFRMA).

These aircraft are flying laboratories fully equipped with scientists, remote sensors, and air sampling instrumentation and will be flying between 1,000 and 28,000 feet from 16 July - 16 August, 2014.

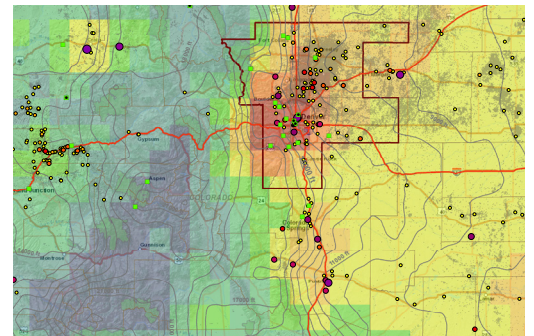
- » Get on board and explore the research aircraft
- » Learn about instruments used to study air quality
- » Talk with project scientists from NCAR, NASA, CDPHE NOAA, and other agencies and universities



Mobile Lab



Tethered Balloon



NO₂ concentrations in the NFRMA research area as observed from satellite

LOCATION

NCAR/EOL Research Aviation Facility
10802 Airport Ct* • Broomfield, CO 80021

*Please note this not the main RMMA entrance, it is off of W 120th Ave.



For more information :: www.eol.ucar.edu/AirQuality_OpenHouse