

**Dataset Title** - University of Wyoming King Air (UWKA) High Rate Flight Level Data

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**Time of Interest** - 2019/07/09 13:42:30 to 2019/09/28 18:43:45

**Area of Interest** - 45.59 to 46.15; -89.36 to -90.48

**Data Frequency** - 25 Hz.

**Data Spatial Type** – Time series data from an airborne platform.

**General Dataset Description** - This dataset consists of 25Hz flight level data collected by the University of Wyoming King Air (UWKA) during the CHEESEHEAD project. Data from three Intensive Operating Periods (IOPs) are included in this dataset.

**File Names -**

20190709a.c25.nc  
20190709b.c25.nc  
20190711a.c25.nc  
20190711b.c25.nc  
20190712a.c25.nc  
20190712b.c25.nc  
20190713a.c25.nc  
20190713b.c25.nc  
20190820a.c25.nc  
20190820b.c25.nc  
20190821a.c25.nc  
20190821b.c25.nc  
20190822a.c25.nc  
20190822b.c25.nc  
20190823a.c25.nc  
20190823b.c25.nc  
20190924a.c25.nc  
20190924b.c25.nc  
20190925a.c25.nc  
20190925b.c25.nc  
20190926a.c25.nc  
20190926b.c25.nc  
20190928a.c25.nc  
20190928b.c25.nc

**Data restrictions** - No restrictions. See the [CHEESEHEAD Data Policy](#).

**Digital Object Identifier (DOI)** – <https://doi.org/10.26023/5B70-4VP5-XY0V>

**GCMD Keywords** - EARTH SCIENCE, ATMOSPHERE, ALTITUDE, ATMOSPHERIC CHEMISTRY, ATMOSPHERIC PRESSURE, ATMOSPHERIC RADIATION, ATMOSPHERIC TEMPERATURE, ATMOSPHERIC WATER VAPOR, ATMOSPHERIC WINDS, RADIATIVE FLUX, WATER VAPOR PROFILES, BOUNDARY LAYER WINDS, SPECTRAL/ENGINEERING, PLATFORM CHARACTERISTICS, AIRSPEED/GROUND SPEED, ATTITUDE CHARACTERISTICS