

List of FAAM Data Products available on the BADC

Definitions

- Version #:** corresponds to the version number of the data processing software
Revision #: corresponds to the revision number of the flight constants (e.g. improves calibration constants)
Flight #: the flight number usually in the form (e.g. B123)
Date: in the format yyyyymmdd

Core Processed Data

Core_faam_date_version#_revision#_flight#.nc

This is the core data products available for the flight
e.g. core_faam_20070714_v001_r001_b123.nc

Core_faam_date_version#_revision#_flight#_1Hz.nc

This is the core data at 1Hz
e.g. core_faam_20070714_v001_r001_b123_1Hz.nc

flight-sum_faam_date_revision#_flight#.txt

This is the flight summary for the flight.
e.g. flight-sum_faam_20060817_r0_b250.txt

Arriving shortly....

Core_faam_date_version#_revision#_flight#_quality.txt

A quality check is performed on all processed data – this file describes any problems with the data set.
e.g. core_faam_20070817_v001_r001_b250_quality.txt

Cloud physics Data

core-cloud-phy_faam_date_revision#_r#_flight#.nc

This is the core cloud physics data for the flight
e.g. core-cloud-physics_faam_20060817_r14_b250.nc

core-cloud-phy_faam_date_revision#_flight#_2dc-images.pdf

2dc images for the flight
e.g. core-cloud-physics_faam_20060817_r14_b250_2dc-images.pdf

core-cloud-phy_faam_date_revision#_flight#_2dp-images.pdf

2dp images for the flight
e.g. core-cloud-physics_faam_20060817_r14_b250_2dp-images.pdf