

# AS.BAE146-Base - Core instruments of the FAAM BAE146 plane

## General information

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Dataset name: AS.BAE146-Base - Core instruments of the FAAM BAE146 plane  
Created on: 2006-11-24

### Contact(s)

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### Project(s)

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AMMA > AMMA-SOP

## Data description

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### Abstract

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AMMA flights from Niamey during the SOP2a2 (July 10th - August 17th) and DABEX/DODo flights from Dakar (August 21st - 24th). Diverse objectives.

### Observing strategy

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For each flight number, the date and a short description is provided :

// B213 - 20060710 - AMMA 1st test Flight  
// B214 - 20060712 - AMMA 2nd test Flight  
// B215 - 20060717 - AMMA Transit Flight (Agadir-Bamako)  
// B216 - 20060720 - AMMA Flight (NNW of Niamey)  
// B217 - 20060721 - AMMA Flight (radial north of Niamey and south to Benin)  
// B218 - 20060722 - AMMA Flight (radial north of Niamey and south to Benin)  
// B219 - 20060725 - AMMA Flight (Two sectors both south of Niamey)  
// B220 - 20060727 - AMMA Flight (Measurements over Djougou and forest emissions and into shallow cumulus)  
// B221 - 20060728 - AMMA Flight (East-West runs, 2nd sector truncated by storm)  
// B222 - 20060730 - AMMA Flight (South from Niamey to Benin mapping emission of biogenics)  
// B223 - 20060731 - AMMA Flight (MCS initiation over soil moisture. Sandstorm NW of Niamey)  
// B224 - 20060801 - AMMA Flight (2 sectors, day and night over soil moisture features)  
// B225 - 20060803 - AMMA Flight (Evacuation with MCS science, S and W of Niamey)  
// B226 - 20060805 - AMMA Flight (Ghana, Volta, Togo, Djougou - emissions of biogenics)  
// B227 - 20060806 - AMMA Flight (Soil Moisture NW of Niamey)  
// B228 - 20060808 - AMMA Flight (Niamey to Cotonou)  
// B229 - 20060808 - AMMA Flight  
// B230 - 20060811 - AMMA Flight

// B231 - 20060813 - AMMA Flight  
// B232 - 20060814 - AMMA Flight  
// B233 - 20060815 - AMMA Flight  
// B234 - 20060816 - AMMA Flight  
// B235 - 20060817 - AMMA Flight (Two sector MCS)

## Geographic information

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### FAAM BAE146 plane

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Location name: FAAM BAE146 plane  
Platform type: AIRCRAFT

## Measured parameter

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### Air Temperature

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Parameter name: Air Temperature  
Parameter keyword: Atmosphere > Atmospheric Temperature > Surface Temperature > Air Temperature  
Unit: Degrees Celsius - °C

## Data use information

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Use constraints: AMMA data policy  
Data policy: AMMA data policy