

# AIREP - Manual aircraft reports, GTS data

## General information

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Dataset name: AIREP - Manual aircraft reports, GTS data  
Created on: 2006-06-14

### Contact(s)

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Sedoo - OMP - baobab-contact@sedoo.fr (Database contact)

### Period

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Date begin (yyyy-mm-jj): 1999-11-03  
Date end (yyyy-mm-jj): 2010-12-31

### Project(s)

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OPERATIONAL-DATA > GTS data

## Data description

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### Abstract

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### Observing strategy

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## Geographic information

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### AIREP

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Location name: AIREP  
Plateform type: AIRCRAFT  
West bounding coordinate (°): -50  
East bounding coordinate (°): 49.15  
North bounding coordinate (°): 40  
South bounding coordinate (°): -20  
Altitude min: 60  
Altitude max: 22250

## Measured parameters

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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
Date begin (yyyy-mm-jj):	1999-11-03
Date end (yyyy-mm-jj):	2010-12-31

### Wind Speed

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Parameter name:	Wind Speed
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Speed
Unit:	meters per second - m/s
Date begin (yyyy-mm-jj):	1999-11-03
Date end (yyyy-mm-jj):	2010-12-31

### Wind Direction

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Parameter name:	Wind Direction
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Direction
Unit:	degrees - degrees
Date begin (yyyy-mm-jj):	1999-11-03
Date end (yyyy-mm-jj):	2010-12-31

### Turbulence

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Parameter name:	Turbulence
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Dynamics > Turbulence
Unit:	code
Date begin (yyyy-mm-jj):	1999-11-03
Date end (yyyy-mm-jj):	2010-12-31

## Data use information

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Use constraints:	Free data (WMO Resolution 40)
Database:	AMMA database