

ACAR - US aircraft reports, GTS data

General information

Dataset name: ACAR - US aircraft reports, GTS data
Created on: 2006-06-14

Contact(s)

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

Period

Date begin (yyyy-mm-jj): 1999-11-04
Date end (yyyy-mm-jj): 2010-12-31

Project(s)

OPERATIONAL-DATA > GTS data

Data description

Abstract

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Observing strategy

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Geographic information

ACAR

Location name: ACAR
Plateform type: AIRCRAFT
West bounding coordinate (°): -50
East bounding coordinate (°): 50
North bounding coordinate (°): 40
South bounding coordinate (°): -20
Altitude min: -999
Altitude max: 20026

Measured parameters

Air Temperature

Parameter name:	Air Temperature
Parameter keyword:	Atmosphere > Atmospheric Temperature > Surface Temperature > Air Temperature
Unit:	Degrees Celsius - °C
Date begin (yyyy-mm-jj):	1999-11-04
Date end (yyyy-mm-jj):	2010-12-31

Wind Speed

Parameter name:	Wind Speed
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Speed
Unit:	meters per second - m/s
Date begin (yyyy-mm-jj):	1999-11-04
Date end (yyyy-mm-jj):	2010-12-31

Air Pressure

Parameter name:	Air Pressure
Parameter keyword:	Atmosphere > Atmospheric Pressure
Unit:	millibars - mbar
Date begin (yyyy-mm-jj):	1999-11-04
Date end (yyyy-mm-jj):	2010-12-31

Wind Direction

Parameter name:	Wind Direction
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Direction
Unit:	degrees - degrees
Date begin (yyyy-mm-jj):	1999-11-04
Date end (yyyy-mm-jj):	2010-12-31

Mixing Ratio

Parameter name:	Mixing Ratio
Parameter keyword:	Atmosphere > Atmospheric Water Vapor
Unit:	grams per kilogram - g/kg
Date begin (yyyy-mm-jj):	1999-11-04
Date end (yyyy-mm-jj):	2010-12-31

Data use information

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