

# AS.skyrad\_S - Radiometers, ARM station, Niamey

## General information

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Dataset name: AS.skyrad\_S - Radiometers, ARM station, Niamey  
Created on: 2006-01-13

### Contact(s)

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Slingo Anthony - ESSC - as@mail.nerc-essc.ac.uk (PI or Lead scientist)

### Period

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Date begin (yyyy-mm-jj): 2006-01-01  
Date end (yyyy-mm-jj):

### Project(s)

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AMMA > AMMA-SOP

## Data description

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### Abstract

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The gndrad system is a collection of radiometers that provides continuous measurements of shortwave(solar) and longwave (infrared) irradiances for downwelling components.

### Observing strategy

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Measurements are made once a minute.

## Instrument information

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### Sensor

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Instrument type: Radiometers  
Model: gndrad system

## Geographic information

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### Niamey

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Location name: Niamey  
Platform type: GROUND STATIONS  
West bounding coordinate (°): 2.1758

East bounding coordinate (°):	2.1758
North bounding coordinate (°):	13.4773
South bounding coordinate (°):	13.4773

## Measured parameters

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### Incoming Shortwave Radiation

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Parameter name:	Incoming Shortwave Radiation
Parameter keyword:	Atmosphere > Atmospheric Radiation
Unit:	Watt per square meter - W.m-2
Date begin (yyyy-mm-jj):	2006-01-01

### Incoming Longwave Radiation

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Parameter name:	Incoming Longwave Radiation
Parameter keyword:	Atmosphere > Atmospheric Radiation
Unit:	Watt per square meter - W.m-2
Date begin (yyyy-mm-jj):	2006-01-01

## Data use information

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Use constraints:	AMMA data policy
Data policy:	AMMA data policy
Database:	ARM Archive