



WMO/IOC/UNEP/ICSU
GLOBAL CLIMATE OBSERVING
SYSTEM (GCOS)

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**10th GRUAN Implementation-
Coordination Meeting (ICM-10)**

Session 7

Potsdam, Germany

23 - 27 April 2018

GRUAN Site Report for Davis

(Submitted by Matt Tully)

Summary and Purpose of this Document

Report from the GRUAN site Davis for the period January to December 2017.



GRUAN Site Report for

Davis (DVS)

Reporting for the period January to December 2017

Date: 13-April-2018

Primary author: Matt Tully

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Overview

Regular twice-daily radiosonde launches and weekly ozonesonde flights are currently performed at Davis.

Change and change management

The transition from RS92 to RS41 is currently scheduled to take place in December 2018. An intercomparison campaign at this site is not planned at present.

Resourcing

NIL

Operations

No operational issues are currently identified.
The RsLaunchClient is not yet being used.

Site assessment and certification

Unclear

GRUAN-related research

NIL

WG-GRUAN interface

A letter of support from GRUAN to the CEO of the Bureau of Meteorology would be very likely to hasten full implementation of GRUAN activities at the five Australian sites.

Items for ICM-10 plenary discussions

NIL

Other archiving centres

WOUDC

Participation in campaigns

Davis will be participating in the International Year of Polar Prediction (4 radio-soundings per day).

Future plans

NIL



GRUAN Site Report for Davis (DVS), 2017

Reported time range is Jan 2017 to Dec 2017

Created by the Lead Centre

Version from 2018-04-06

1 General GRUAN site information

Object	Value
Station name	Davis
Unique GRUAN ID	DVS
Geographical position	-68.5744 °S, 77.9672 °E, 18.0 m
Operated by	BOM Australian Bureau of Meteorology
Main contact	Tully, Matthew
WMO no./name	89571 DAVIS
Operators	currently 0, changes +0 / -0
Sounding Site	1

1.1 General information about GRUAN measurement systems

System	Name	Type	Setups	Measurements
DVS-RS-01	Davis radiosonde launch site	Sounding Site	2	0

1.2 General comments from Lead Centre

1.2.1 General

No dataflow to GRUAN LC so far.

2 System: Davis radiosonde launch site (DVS-RS-01)

Object	Value
System name	Davis radiosonde launch site
Unique GRUAN ID	DVS-RS-01
System type	Sounding Site (RS - Radiosonde)
Geographical position	-68.5744 °S, 77.9672 °E, 18.0 m
Operated by	BOM Australian Bureau of Meteorology
Instrument contact	Tully, Matthew
Started at	-
Defined setups	2 (ROUTINE, OZONE)
Possible streams	RS92

2.1 Lead Centre comments

2.1.1 Dataflow

No radiosonde dataflow to GRUAN LC as yet.