



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 Alice Springs

(Submitted by Matt Tully)

Summary and Purpose of this Document

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



GRUAN Site Report for Alice Springs (ALC)

Reporting for the period January to December 2017

Date: 13-April-2018

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Overview

Radiosonde launches are currently made four times a week.

Change and change management

The transition from RS92 to RS41 is currently scheduled to take place in July 2018.

No intercomparison at this site is planned at present.

Resourcing

Staffing at Alice Springs has been reduced to Monday-Friday office hours only.

Operations

Balloon launches are made with a "Remote Balloon Launcher" which offers limited capacity. 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

BSRN

Participation in campaigns

NIL

Future plans

In the next 1-3 years, the station will be totally de-staffed and an automated balloon launcher installed. The location of the station might also move by up to five kilometres.



GRUAN Site Report for AliceSprings (ALC), 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	AliceSprings
Unique GRUAN ID	ALC
Geographical position	-23.7951 °S, 133.8890 °E, 546.0 m
Operated by	BOM Australian Bureau of Meteorology
Main contact	Tully, Matthew
WMO no./name	94326 ALICE SPRINGS
Operators	currently 0, changes +0 / -0
Sounding Site	1

1.1 General information about GRUAN measurement systems

System	Name	Type	Setups	Measurements
ALC-RS-01	Alice Springs radiosonde launch site	Sounding Site	1	0

1.2 General comments from Lead Centre

1.2.1 General

No dataflow to GRUAN LC so far.

2 System: Alice Springs radiosonde launch site (ALC-RS-01)

Object	Value
System name	Alice Springs radiosonde launch site
Unique GRUAN ID	ALC-RS-01
System type	Sounding Site (RS - Radiosonde)
Geographical position	-23.7951 °S, 133.8890 °E, 546.0 m
Operated by	BOM Australian Bureau of Meteorology
Instrument contact	Tully, Matthew
Started at	-
Defined setups	1 (ROUTINE)
Possible streams	RS92

2.1 Lead Centre comments

2.1.1 Dataflow

No radiosonde dataflow to GRUAN LC as yet.