



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

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**11th GRUAN Implementation-
Coordination Meeting (ICM-11)**

Session 7

Singapore

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GRUAN Site Report for Dolgoprudny

(Submitted by Lead Centre)

Summary and Purpose of this Document

Report from the GRUAN site Dolgoprudny for the period January to December 2018.



GRUAN Site Report for Dolgoprudny (DLG), 2018

Reported time range is Jan 2018 to Dec 2018

Created by the Lead Centre

Version from 2019-05-09

1 General GRUAN site information

Object	Value
Station name	Dolgoprudny
Unique GRUAN ID	DLG
Geographical position	55.5600 °N, 37.5200 °E, 185.0 m
Operated by	CAO Central Aerological Observatory, part of: ROSHYDROMET ()
Main contact	Krestyanikova, Nadezhda
WMO no./name	27612 MOSKVA
Operators	currently 1, changes +0 / -0
Sounding Site	1

1.1 General information about GRUAN measurement systems

System	Name	Type	Setups	Measurements
DLG-RS-01	Dolgoprudny Radiosonde Launch Site	Sounding Site	1	1

1.2 General comments from Lead Centre

1.2.1 General

Dataflow to GRUAN LC was successfully tested.

2 System: Dolgoprudny Radiosonde Launch Site (DLG-RS-01)

Object	Value
System name	Dolgoprudny Radiosonde Launch Site
Unique GRUAN ID	DLG-RS-01
System type	Sounding Site (RS - Radiosonde)
Geographical position	55.9233 °N, 37.5198 °E, 185.0 m
Operated by	CAO Central Aerological Observatory, part of: ROSHYDROMET ()
Instrument contact	Krestyanikova, Nadezhda
Started at	-
Defined setups	1 (RESEARCH)
Possible streams	M10, M2K2, RS41

2.1 Lead Centre comments

2.1.1 Dataflow

Radiosonde dataflow to GRUAN LC was successfully tested.

2.2 GRUAN data products

Product	Version	Soundings received	Available at LC	Distributed by NCEI
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2.2.1 Stream: M2K2

M2K2		1	1	
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2.5 Instrument combinations of DLG-RS-01

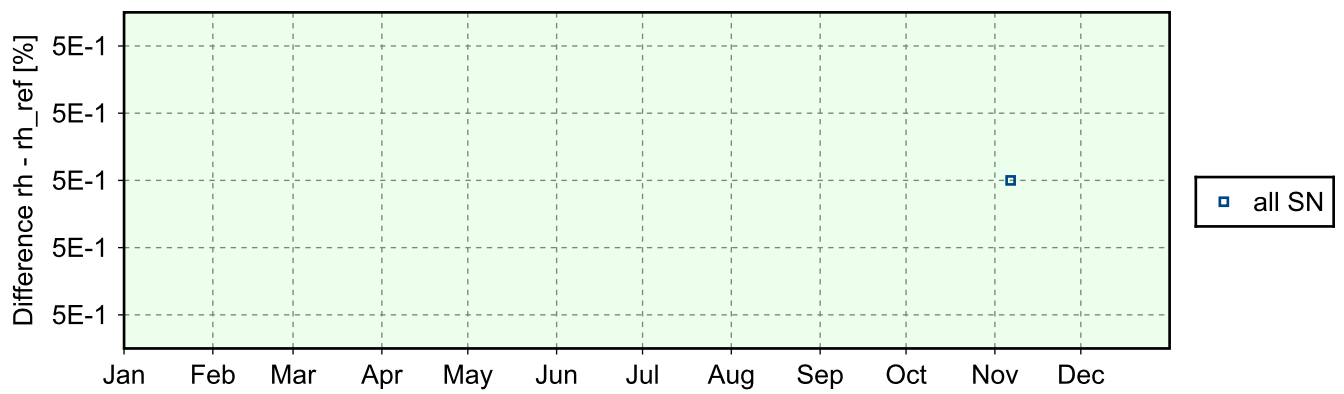
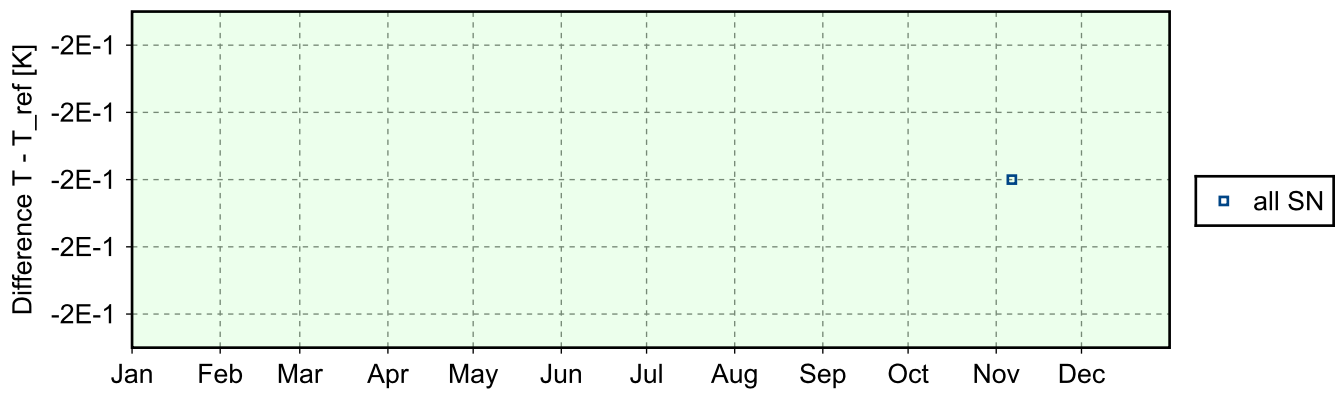
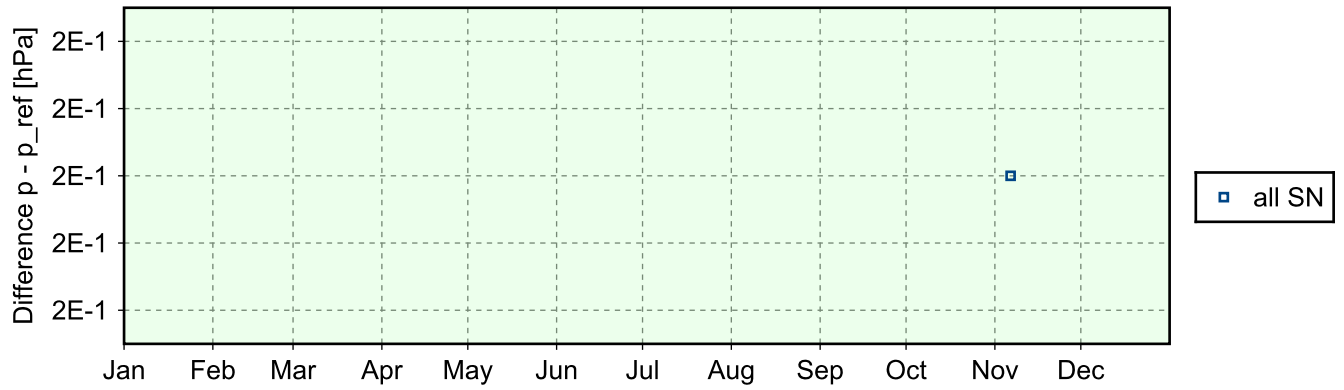
Count	Instrument combination
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1	M2K2
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2.6 Instrument ground check

2.6.1 Stream: M2K2

(1) GroundCheck: GC-PTU



2.7 Measurement events

