



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

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**14th GRUAN Implementation-
Coordination Meeting (ICM-14)**

Session 5

La Réunion

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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 2021.



GRUAN Site Report for Dolgoprudny (DLG), 2021

Reported time range is Jan 2021 to Dec 2021

Created by the Lead Centre

Version from 2022-11-15

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	0

1.2 General comments from Lead Centre

1.2.1 General

Operational dataflow to GRUAN LC was successfully configured and tested.

Currently, no data are submitted to LC.

1.2.2 Request

Due to the prolonged absence of data submission to the Lead Centre, this site is considered a silent site. Following the silent-site policy discussed at ICM-13, the site is requested to take the necessary steps to establish an operational data flow. In this regard, the establishment of an operational data stream for the radiosoundings has the highest priority, followed by data submission of GNSS water vapor measurements.

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

Dataflow of operational radiosoundings to GRUAN LC was successfully configured and tested.

Currently, no data are submitted to LC.