



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

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**14th GRUAN Implementation-
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Session 5

La Réunion

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GRUAN Site Report for Xilinhot

(Submitted by Lead Centre)

Summary and Purpose of this Document

Report from the GRUAN site Xilinhot for the period January to December 2021.



GRUAN Site Report for Xilinhot (XIL), 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	Xilinhot
Unique GRUAN ID	XIL
Geographical position	43.9500 °N, 116.1200 °E, 1013.0 m
Operated by	IMWB Inner Mongolia Weather Bureau
Main contact	Yang, Rongkang
WMO no./name	54102 XILINHOT
Operators	currently 0, changes +0 / -0
GNSS	1

1.1 General information about GRUAN measurement systems

System	Name	Type	Setups	Measurements
XIL-GN-01	GNSS Site XLHT	GNSS	0	not operational

1.2 General comments from Lead Centre

1.2.1 General

No dataflow to GRUAN LC has been established yet.

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: GNSS Site XLHT (XIL-GN-01)

Object	Value
System name	GNSS Site XLHT
Unique GRUAN ID	XIL-GN-01
System type	GNSS (GN - GNSS)
Geographical position	43.9500 °N, 116.1100 °E, 993.0 m
Operated by	IMWB Inner Mongolia Weather Bureau
Instrument contact	Yang, Rongkang
Started at	-
Defined setups	-
Possible streams	-

2.1 Lead Centre comments

2.1.1 Dataflow

No GNSS dataflow to LC has been established yet.