



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

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**9th GRUAN Implementation-  
Coordination Meeting (ICM-9)**

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Session 7

Helsinki, Finland

12 - 16 June 2017

## GRUAN Site Report for Xilinhot

*(Submitted by Yang RongKang)*

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### **Summary and Purpose of this Document**

Report from the GRUAN site Xilinhot for the period March 2016 to April 2017.

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## **Overview**

There is not measurement programmes Xilinhot that has been contributed to GRUAN data streams. And CMA has plan to push this work in 2017 2018, and formal data products should be defined before the end of 2018.

## **Change and change management**

None.

## **Resourcing**

Since the operational radiosonde in Xilinhot could not meet the GCOS observation requirement, CMA will take a comparison test to choose the new type operational radiosonde in 2017.

## **Operations**

Xilinhot may release RS92 radiosonde since Sep,2017. And we need GRUAN lead centre technical support.(include RsLaunchClient), also we may use RS41 in 2018,and need help from GRUAN lead centre.

## **Site assessment and certification**

It is possible that Xilinhot could be certified before the end of 2018.

## **GRUAN-related research**

None.

## **WG-GRUAN interface**

None.

## **Items for ICM-9 plenary discussions**

NIL

## **Future plans**

CMA has arranged 200,000 US dollars for GRUAN site operational radiosonde selecting, also this plan includes operational experiments and tries to fulfil the GRUAN site first level observation certification requirements. Also, we are applying the funds for the other observation (remote sensing etc.) building, and it may be in use in 2019.



# GRUAN Station Report for Xilinhot (XIL), 2016/17

Reported time range is Mar 2016 to Apr 2017

Created by the Lead Centre

Version from 2017-06-06

## 1 General GRUAN station information

Info	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	current 0, change +0 / -0
GNSS	1

### 1.1 General information about GRUAN measurement systems

System	Type	Setups	Measurements	As scheduled
XIL-GN-01	GNSS	0	not operational	not scheduled

### 1.2 General comments from Lead Centre

#### 1.2.1 General

No dataflow to GRUAN LC so far. The site is encouraged to make progress towards establishing a GRUAN data product and to work with the Lead Centre in establishing such a data product.

## 2 System: GNSS Site XLHT (XIL-GN-01)

<b>Info</b>	<b>Value</b>
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 GRUAN LC as yet.