



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

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(16.IV.2018)

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**10th GRUAN Implementation-  
Coordination Meeting (ICM-10)**

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Session 4

Potsdam, Germany  
23 - 27 April 2018

## Task Team Progress Report for April 2018 – Sites

*(Submitted by Dale Hurst and Belay Demoz)*

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

Progress report from the task team on Site Intercommunication and Reporting.

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# Task Team of Site Representatives (TT Sites) Progress Report for April 2018

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embers(as at 2018-02-21)

Site	Name	Status
Beltsville, USA	Belay B. Demoz	Co-chair
Boulder, USA	Dale Hurst	Co-chair
Cabauw, Netherlands	Arnoud Apituley	
Lauder, New Zealand	Richard Querel	
Sodankyl, Finland	Rigel Kivi	
Potenza, Italy	Fabio Madonna	
Payerne, Switzerland	Dominique Ruffieux	
Tateno, Japan	Toshihiro Abo	
AWI/ Ny-lesund, Norway	Marion Maturilli	
ARM Sites, USA	Douglas Sisterson, Nicki Hickmon	
Xilinhot, China	Rongkang Yang	
Lindenberg, Germany	Ruud Dirksen	
Australian sites	Matt Tully	
Runion Island, France	Stephanie Evan	
Singapore	Shwei Lin Wong	
Dolgoprudny, Russia	Nadeschda Krestyanikova	
Paris, France	Martial Haeffelin	
Tenerife, Spain	Miguel Hernndez Martnez de la Pea	

## Site Representative Changes

- Payerne - Dominique Ruffieux replaced Giovanni Martucci
- ARM Sites - Nicki Hickmon joined with Doug Sisterson
- Dolgoprudny - Nadeschda Krestyanikova replaced Sasha Kats (RIP)

## Action Items from ICM-9

(2) Qualify new data streams: Qualify currently available candidate data streams available via the Lead Centre (Meisei and SRS) according to the guidance in GRUAN-TN4. Requires the steps de-

noted in TN4 to be satisfied. Either data served via NOAA NCEI or action plan for each stream of required further steps available by ICM-10.

**Who?** WG-GRUAN, LC, TT sites, TT radiosonde **By When?** April 2018

**Status:** In Progress (LC to report on progress)

(10) Scheduling by conditions: Lead Centre, based upon results to date to advise sites on whether particular conditions are most uncertain and therefore when (under what conditions) launches of dual configurations may derive most value. The parallel soundings, as a whole, should represent a wide variety of conditions across the network and at each site.

**Who?** LC, TT Radiosonde, TT Sites, A. Fassos ad hoc group **By When?** October 2017

**Status:** In Progress (LC to report on progress)

(13) Sites photos: Technical note on guidance on site survey photos and upload instructions. Current site photo surveys to be uploaded to appropriate area of website. Lead Centre to instigate mechanism to remind sites to submit new photos.

**Who?** LC, TT Sites **By When?** April 2018

**Status:** In Progress. Photos have been submitted by: Australian Sites; Beltsville; Boulder; Dolgo-prudny; Lindenberg; Ny-lesund; Tateno; Tenerife

(20) CFH roadmap: Prepare a strategy document (2-sides max) to address the remaining steps required for instigation of a frostpoint hygrometers GDP for presentation and discussion at ICM-10.

**Who?** LC, TT Sites **By When?** April 2018

**Status:** No Progress

(22) Annually based reporting: Lead Centre to provide automated reports on 2017 performance no later than 20 January of each year. Sites to append site report no later than 15 February to inform ICM-10. WG-GRUAN members to read site reports prior to ICM-10.

**Who?** TT Sites, Lead Centre, WG-GRUAN **By When?** February 2018

**Status:** In progress. Deadlines were not quite met in 2018. Better adherence to deadlines will enable WG members to read site reports prior to the next ICM.

(24) Letters on behalf of sites: WG-GRUAN chairs to review site reports and initiate letters from appropriate parties accordingly. TT Sites to be tasked with raising such requests inter-sessionally rather than solely at ICMs.

**Who?** WG Chairs, TT Sites **By When?** August 2017

**Status:** No progress (as of: 16 April 2018).

## **Noteworthy information from Site Reports:**

**POT** in 2019, plans to start twice weekly RS41 soundings and monthly SWV soundings

**REU** No radiosonde dataflow to GRUAN LC. Lacks stable funding for SWV soundings **Condensed report for:** Tateno, Syowa, Minami-Tori-shima; no data yet from SYO or MTS

**TEN** submitted 688 RS92 soundings in 2017! Switched to RS41 in December 2017