

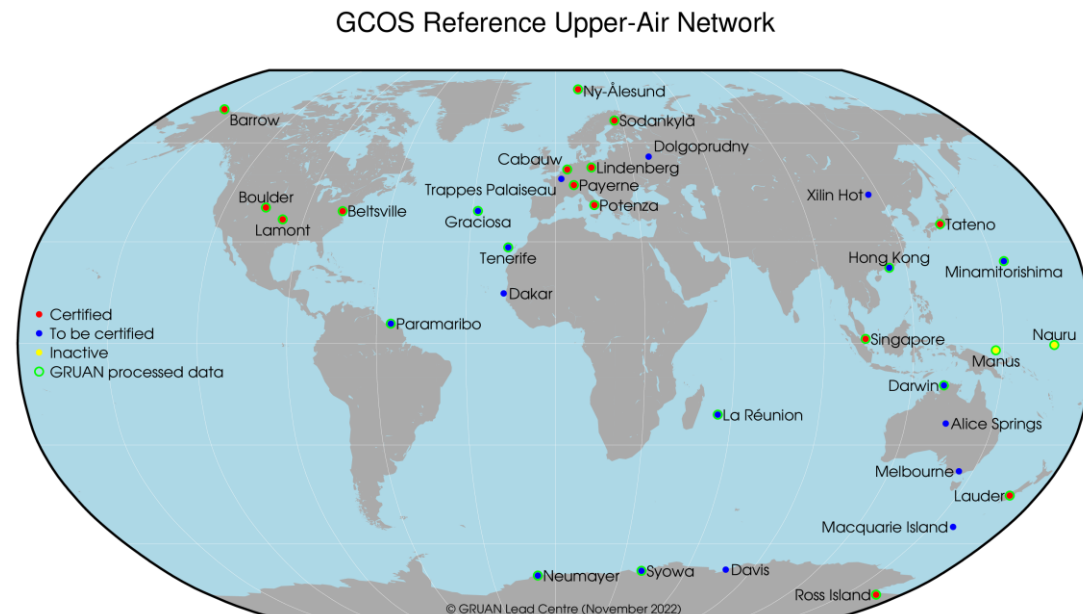


Keynote session GRUAN evolution

GRUAN Lead Centre, DWD

14th GRUAN Implementation and Coordination Meeting (ICM-14)
Saint Denis, La Reunion
28 Nov - 2 Dec 2022

- (Active) Sites needed in southern hemisphere, e.g. Africa, S. America
 - Connect with universities/institutes for establishing GRUAN sites?
- LC expectations of a GRUAN site?
 - First initiate stable radiosonde data flow, followed by more sophisticated products/measurements
 - Stay realistic
- Benefit of being GRUAN site
 - Recognition, visibility, data usage



- LC very much involved with data product development
 - Without data no network (main GRUAN deliverable)
 - Expertise in radiosonde characterisation
 - GDP development should not solely reside with LC (GNSS, lidar, MWR, Meisei, Modem)
 - Development of GRUAN data product is a considerable task. For radiosonde products and GNSS-PW typically 4 years.

- Reinforce scientific collaborations and/or outreach
 - Extend beyond ICM