

# Session 6 Task Team Radiosonde - Discussion Time -

- R23 Replacement (HP 2)
  - Cryogen materials other than R23
  - Non-cryogen FPHs (PCFH, Skydew)
- Agree new actions on GDP progression
  - GTH3 GDP (Xilinhot)
  - DFM-17 and DFM-09 GDP
  - M10 GDP (A4)
  - Frostpoint hygrometer GDPs (A3)
  - Ozonesonde GDP (A7)
- Corrections (w/ lab. experiments) & Uncertainty evaluation (associated with clouds, unified, . . .)

# R23 Replacement (HP 2)

- Need for interim guidance for GRUAN sites

**Session 6 - Task Team Radiosonde (TT-RAD)****Chair: Alessandro Fasso'**

6 - 1	13:30 - 13:45	Task Team Report	TT Chairs
6 - 2	13:45 - 14:00	Graw DFM-17 and DFM-09 GDP development	Johannes Frielingsdorf and LC
6 - 3	14:00 - 14:15	Quantitative analysis of the anomaly in radiosonde air temperature measurement above the cloud layer	Kim Yong-Gyoo
6 - 4	14:15 - 14:30	Calibration of radiosonde humidity sensors at air ventilation speed of 5 m/s	Lee Sang-Wook
6 - 5	14:30 - 14:45	Status of the Peltier Cooled Frost Point Hygrometer (PCFH) and comparison with CFH	Steven Brossi
6 - 6	14:45 - 15:00	Reference Humidity Retrievals with 'Dry Ice CFH' during the Swiss H2O Hub 2023 Campaign	Yann Poltera
	15:00 - 15:30	<i>Coffee break</i>	
6 - 7	15:30 - 15:45	Frostpoint Hygrometer GDP progression (Action A3)	Ruud Dirksen/Holger Voemel
6 - 8	15:45 - 16:15	Modem M10 GDP progression (Action A4) - 2 presentations; update from MODEM and intercomparison of M10 radiosondes	J-C Dupont & Christoph von Rohden & Bruce Ingleby
6 - 9	16:15 - 16:40	Ozonesonde GDP progression (Action A7) + SHADOZ collaboration	Richard Querel and/or Holger Voemel
6 - 10	16:40 - 17:00	Discussion Time : R23 Replacement (HP-2) + Agree new actions on GDP progression	TT Chairs to moderate