

# Facility Status Summary

28.08.07

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## **Aircraft:**

No aircraft operational.

## **Lidar:**

UHOH Water Vapor DIAL, UHOH Rotational Raman Lidar, IMK Windtracer, UNIBAS Raman Lidar are operational.

## **Radiometer:**

U. Cologne HATPRO+IR Radiometer, U. Bonn ADMIRARI, CNR-IMAA Microwave Radiometer, U. Cologne Dual Polarization Radiometer are operational.

## **Radar:**

DLR Poldirad, IMK C-Band, UHOH X-Band Radar, IMK Cloud Radar, CNRS X-Band Radar, CNRS K-Band Radar, U. Vienna Micro Rain Radar, TU Delft TARA are operational.

## **GPS:**

GFZ Potsdam GPS Network is operational.

## **WTR/SODAR/RASS:**

U. Bayreuth Sodar-RASS is operational.

## **Surface in Situ:**

IMK Energy Balance Station 3, IMK Turbulence Tower Network, IMK Soil Moisture Network, all U. Bayreuth Ebergg Bal. Stations, U. Munich Surface Station Mesonet, U. Vienna Surface Energy Balance System, all U. Vienna HOBO Autom. Weather Stations, 2 U. Vienna MAWS Autom. Weather Stations, U. Bonn Turbulence Tower, U. Bonn Scintillometer, U. Bonn Energy Balance Stations are operational.

## **Mast:**

U. Bayreuth mast is operational.

## **In-Situ vertical Sounding:**

Both UK Radiosonde Stations, U. Vienna Radiosonde Station are operational.

## **Precipitation Stations:**

U. Vienna Distrometer is operational.

## **Cameras:**

IMK Full Sky Camera is operational.

## **Uncategorized:**

ARM Mobile Facility is operational.