

# Facility Status Summary

22.08.07

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## **Aircraft:**

FAAM BAe146 is operational.

## **Lidar:**

UHOH Water Vapor DIAL, UHOH Rotational Raman Lidar, IMK Windtracer, IfT WindLidar, IfT Multi-Wavelength 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, UHH Cloud Radar, U. Hamburg Micro Rain Radars, CNRS X-Band Radar, CNRS K-Band Radar, U. Vienna Micro Rain Radar, TU Delft TARA are operational.

## **GPS:**

GFZ Potsdam GPS Network, CNRS GPS Network are operational.

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

IMK Sodar 1, U. Bayreuth Sodar-RASS are operational.

## **Surface in Situ:**

All IMK Energy Balance Stations, IMK Turbulence Tower Network, IMK Soil Moisture Network, all U. Bayreuth Energy Bal. Stations, U. Vienna Surface Energy Balance System, all U. Vienna Sonic Anemometers, 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.