

Facility Status Summary

24.08.07

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Aircraft:

FAAM BAe 146 is operational.

Lidar:

UHOH Water Vapor DIAL, UHOH Rotational Raman Lidar, IMK Windtracer, IfT WindLidar, IfT Multi-Wavelength Lidar, 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, UHH 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, CNRS GPS Network are operational.

WTR/SODAR/RASS:

IMK Sodar 1, IMK Wind Temperature Radar, U. Bayreuth Sodar-RASS are operational.

Surface in Situ:

All IMK Energy Balance Stations, IMK Turbulence Tower Network, IMK Soil Moisture Network, U. Bayreuth Ebergby Bal. Stations 2/3/4, 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.