

Facility Status Summary

11.08.07

(Issued: 12.08.07 09:45 CEST)

Aircraft:

No aircraft available.

Lidar:

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

Radiometer:

U. Cologne HATPRO+IR Radiometer, U. Bonn ADMIRARI, U. Salford 14 Channel Microwave Radiometer, CNR-IMAA Microwave Radiometer, U. Cologne Dual Polarization Radiometer are operational.

Radar:

DLR Poldirad, IMK C-Band, U. Vienna Micro Rain Radar, TU Delft TARA, CSWR Doppler on Wheels 1 and 2 are operational.

GPS:

CNRS GPS Network is operational.

WTR/SODAR/RASS:

IMK Wind Temperature Radar, U. Bayreuth Sodar-RASS, U. Freiburg Flat Array Sodar are operational.

Surface in Situ:

IMK Energy Balance Stations 1+2, IMK Turbulence Tower Network, IMK Soil Moisture Network, U. Bayreuth Energy 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 System are operational.

Mast:

U. Bayreuth mast, U. Freiburg Forestmet. Res. Site (Hartheim), U. Freiburg Forestmet. Res. Sites (Tuttlingen) are operational.

In-Situ vertical Sounding:

4 IMK Dropup-Sonde Teams, both UK Radiosonde Stations, U. Vienna Radiosonde Station are operational.

Precipitation Stations:

U. Vienna Distrometer is operational.

Cameras:

IMK Full Sky Camera are operational.

Uncategorized:

ARM Mobile Facility is operational.