

Facility Status Summary

30.07.07 (Issued: 01.08.07 18:00 CEST)

Aircraft:

DLR Falcon, SAFIRE Falcon, IMK DO 128, MetAir Dimona are operational.

Lidar:

UHOH Water Vapor DIAL, IMK Windtracer, IFT Wind Lidar, IFT Multi-Wavelength Lidar, CNRS TRESS Aerosol Raman lidar, CNRS Raman Lidar, U. Salford Doppler Lidar, UNIBAS Raman Lidar are operational.

Radiometer:

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

Radar:

DLR Poldirad, IMK C-Band, UHOH X-Band Radar, IMK Cloud Radar, UHH Cloud Radar, U. Hamburg Micro Rain Radars, CNRS X-band Radar and CNRS-K-band Radar, U. Vienna Micro Rain Radar, CSWR Doppler on Wheels 1 and 2 are operational.

GPS:

GFZ Potsdam GPS Network, CNRS GPS Network are operational.

WTR/SODAR/RASS:

Both IMK Sodars, IMK Wind Temperature Radar, U. Bayreuth Sodar-RASS, U. Freiburg Flat Array Sodar, Meteo France/CNRS UHF Wind Profiler, U. Manchester Radio Wind Profiler 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. Munich Surface Station Mesonet, all Meteo France Surface Flux Stations, all Meteo France Soil Moisture Stations, all U. Vienna Sonic Anemometers, all U. Vienna Sonic Anemometers, all U. Vienna HOBO Autom. Weather Stations, 2 U. Vienna MAWS Autom. Weather Stations, U. Innsbruck Aut. Weather Stations are operational.

Mast:

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

In-Situ vertical Sounding:

Both IMK Radiosonde Stations, all IMK Dropup-Teams, Meteo France/CNRS Radiosonde Station, both UK Radiosonde Stations are operational.

Precipitation Stations:

U. Vienna Distrometer, U. Innsbruck Thies Distrometer 1/2, U. Innsbruck Ott Pluvio Rain gauge, U. Innsbruck Davis Rain Collectors are operational.

Cameras:

CNRS Full Sky Camera, IMK Full Sky Camera are operational.

Uncategorized:

ARM Mobile Facility is operational.