

Protocol for the general meeting

-Networks & Supersites-

COPS Workshop, Hohenheim, 2007-03-27, 10:30 - 11:30

General:

- Timestamps
 - in UTC, synchronized by radio clock
 - start / end timestamp to be discussed in whole community
- Highest available resolution (device-dependent) in the submitted datasets for data archive

Soil moisture Network:

- Coordinated by Karlsruhe with French contributions
- Measurements at all Supersites, some Met-stations (Manfred Dorninger)
- Soil moisture: spatial resolution 5cm, 20cm, (50cm if resources) depth
- Soil temp: spatial resolution 5cm, (10cm if resources), 20cm, (50cm if resources) depth
- Heat flux plate: 10cm depth, software to calculate ground heat flux available from UBT
- regular gravimetric measurements (of possible weekly)
- one time determination of organic content
- no additional data files for soil moisture data, included to e.g. energy balance data, mentioned in Meta-data, where to find

GPS network:

- French add to Energy balance site (FZK or UBT); possibly not Internet, no real time data transfer; to be discussed individually
- possible add from Potsdam at Gengenbach with real time data transfer, will be decided mid of April.

Energy balance network:

- AMF site should be included (responsible Foken)
- Quick looks for fluxes during the experiment
- final fluxes, QA around September/October
- 30min averaging intervals

Radiosonding Network:

- to be coordinated with aircraft measurements or OC