

- new inlet system was installed in april/may 2008. The inlet system includes sample flow drying and meets the requirements as laid down by EUSAAR/ACTRIS.
- more frequent calibration of the nephelometer with CO₂ at room temperature. Monthly calibration, as prescribed, is not always performed. However, the differences between succeeding calibration do not suggest that such frequent calibration is necessary.
- MAAP flow calibration is more frequent
- CPC was not suitable for EUSAAR/ACTRIS and is removed but not replaced.
- APS, not part of EUSAAR/ACTRIS, is not continuously operational. APS that counts particles > 500 nm suffers from not well defined particle losses in inlet system.
- SMPS steering software of DMA was modified in 2010, because particles smaller than about 30 nm were not collected correctly.
- MAAP, Nephelometer, and SMPS travel to Leibzig for the workshops/intercomparison and appear to function well.