**ACLOUD Flight #04 – Polar 5 – 1705xx**

**Mission PI P5: xxxxx xxxxx**

**Objectives: One sentences on the major objectives.**

**Crew:**

|  |  |
| --- | --- |
| **Polar 5** | |
| **PI** | **Xxxx xxxx** |
| **Basis Data Acq.** | **Xxxx xxxx** |
| **SMART** | **Xxxx xxxx** |
| **Eagle/Hawk** | **Xxxx xxxx** |
| **MiRAC** | **Xxxx xxxx** |
| **AMALi** | **Xxxx xxxx** |
|  |  |

**Flight times:**

|  |  |
| --- | --- |
| **Polar 5** | |
| **Take off** | **Xx:xx** |
| **Touch down** | **Xx:xx** |

**Weather situation as observed during the flight (compare to forecast):**

………

**Overview:**

… general remarks on the strategy of the flight

… how things and flight pattern worked out

… major notes: What special or remarkable situations/surprises appeared during the flight. Problems

… flight pattern

**Flight track and pattern:**

… copy from flight plan or state differences, or satellite image with actual flight path

**Detailed Flight Logs (Name of author… more than one is possible):**

… fill with flight log notes. Best always give a time

🡪 maneuvers

🡪 cloud conditions in particular areas/legs

🡪 sea ice conditions in particular areas/legs

🡪 precipitation

🡪 etc…

**Instrument Status:**

|  |  |
| --- | --- |
| **Polar 5** | |
| Basis data acquisition |  |
| Nose Boom |  |
| MiRAC |  |
| HATPRO |  |
| AMALi |  |
| SMART |  |
| Eagle/Hawk |  |
| Sun Photometer |  |
| Drop Sondes |  |

Comments: … for instruments that are not green: What was the problem?

**Quicklooks:**

One flight overview plot from each instrument would be great. Same plot for all flights would be nice.

If available: Special plots of special events during the flight.