

## ***Interactive comment on “The SCOUT-O3 Darwin Aircraft Campaign: rationale and meteorology” by D. Brunner et al.***

**Anonymous Referee #1**

Received and published: 12 September 2008

This paper summarizes transit and flights of the N55 Geophysica and DLR Falcon mostly over the maritime continent during SCOUT/O3 in late 2005. The summaries illustrate: (1) Flight tracks (2) Satellite and radar images of cloud locations and intensity/temperature at cloud-top (3) Trajectories and potential vorticity (pv) (4) Selected MIPAS and DIAL aerosol data (5) Meteorological information in 825 and 100 hPa geopotential height, winds, OLR, tropopause characteristics, climatologically averaged over each month before, during and just after the SCOUT=O3 tropical mission of Nov-Dec 2005

The paper is well-written, appropriate information is displayed and the key aspects of each flight are well-presented. The only request for modifications are in some of the graphics that are difficult to read: (1) Fig 2 - latitude/longitude value labels are illegibly

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



small (2) Fig 8 - no latitude/longitude labels at all. One frame MUST show them. (3) Figs 14, 15, 18-20. Latitude/longitude marks are barely legible; too small. They need to be enlarged to match more legible figures, eg Fig 21 (4) On the four panel figures 10-14, ALL frames need latitude/longitude

Good luck with these simple changes.

---

Interactive comment on Atmos. Chem. Phys. Discuss., 8, 17131, 2008.

**ACPD**

8, S6963–S6964, 2008

---

Interactive  
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



S6964