

ISSI International Team: ASSET analyses intercomparison project

‘List of Publications’

Lahoz, W.A., Y.J. Orsolini, A.J. Geer, W. Choi and D. Allen, 2009: Mesosphere-stratosphere transport during southern hemisphere autumn deduced from MIPAS observations. *Q. J. R. Meteorol. Soc.*, **135**, accepted.

Thornton, H., D.R. Jackson, S. Bekki, N. Bormann, Q. Errera, A. Geer, W.A. Lahoz and S. Rharmili, 2009: The ASSET intercomparison of stratosphere and lower mesosphere humidity analyses. *Atmos. Chem. Phys.*, **9**, 995-1016.

Jackson, D.R. and Y. J. Orsolini, 2008: Estimation of Arctic ozone loss in winter 2004/2005 based on assimilation of EOS MLS and SBUV/2 Observations. *Q. J. R. Meteorol. Soc.*, **134**, DOI: 10.1002/qj.316.

Jackson, D.R., M. Keil and B.J. Devenish, 2008: Use of Canadian quick covariances in the Met Office data assimilation system. *Q. J. R. Meteorol. Soc.*, **134**, DOI: 10.1002/qj.294.

Lahoz, W.A., Q. Errera, R. Swinbank and D. Fonteyn, 2007: Data assimilation of stratospheric constituents: A review. *Atmos. Chem. Phys.*, **7**, 5745-5773.

Lahoz, W.A., A.J. Geer, S. Bekki, N. Bormann, S. Ceccherini, Q. Errera, H.J. Eskes, D. Fonteyn, D.R. Jackson, B. Khattatov, S. Massart, V.-H. Peuch, S. Rharmili, M. Ridolfi, A. Segers, O. Talagrand, H. Thornton, A.F. Vik and T. von Clarmann, 2007. The Assimilation of Envisat data (ASSET) project. *Atmos. Chem. Phys.*, **7**, 1773-1796.

Jackson, D.R., 2007: Assimilation of EOS MLS ozone observations in the Met-Office data assimilation system. *Q. J. R. Meteorol. Soc.*, **133**, 1771-1788.