Atmos. Meas. Tech. Discuss., 6, C711–C712, 2013
www.atmos-meas-tech-discuss.net/6/C711/2013/

Atmospheric Measurement Techniques Discussions

Interactive comment on "Accuracy assessment of water vapour measurements from in-situ and remote sensing techniques during the DEMEVAP 2011 campaign at OHP" *by* O. Bock et al.

A. Behrendt

andreas.behrendt@uni-hohenheim.de

Received and published: 25 April 2013

I just saw that references to previous water vapor intercomparison efforts and their results of two large field campaigns which both employed water vapor remote sensing systems intensively are missing, namely, the IHOP campaign in 2002 and the COPS campaign in 2007.

References:

Behrendt, A., V. Wulfmeyer, P. Di Girolamo, C. Kiemle, H.-S. Bauer, T. Schaberl, D. Summa, D. N. Whiteman, B. B. Demoz, E. V. Browell, S. Ismail, R. Ferrare, S. Kooi, G. Ehret, J. Wang, 2007: Intercomparison of water vapor data measured with lidar during

IHOP_2002, Part 1: Airborne to ground-based lidar systems and comparisons with chilled-mirror hygrometer radiosondes. J. Atmos. Oceanic Technol. 24 (1), 3-21, DOI: 10.1175/JTECH1924.1.

Behrendt, A., V. Wulfmeyer, C. Kiemle, G. Ehret, C. Flamant, T. Schaberl, H.-S. Bauer, S. Kooi, S. Ismail, R. Ferrare, E. V. Browell, D. N. Whiteman, 2007: Intercomparison of water vapor data measured with lidar during IHOP_2002, Part 2: Airborne to airborne systems. J. Atmos. Oceanic Technol. 24 (1), 22-39, DOI: 10.1175/JTECH1925.1.

Bhawar, R., P. Di Girolamo, D. Summa, C. Flamant, D. Althausen, A. Behrendt, C. Kiemle, P. Bosser, M. Cacciani, C. Champollion, T. Di Iorio, R. Engelmann, C. Herold, S. Pal, A. Riede, M. Wirth, and V. Wulfmeyer, 2011: The Water Vapour Intercomparison Effort in the Framework of the Convective and Orographically-Induced Precipitation Study: Air-borne-to-Ground-based and airborne-to-airborne Lidar Systems. COPS Special Issue of the Q. J. R. Meteorol. Soc. 137, 3-30, 325-348, DOI:10.1002/qj.697.

Interactive comment on Atmos. Meas. Tech. Discuss., 6, 3439, 2013.