

Interactive  
Comment

## ***Interactive comment on “Water vapour profiles from Raman lidar automatically calibrated by microwave radiometer data during HOPE” by A. Foth et al.***

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I suggest to cite other representative papers on the subject and compare/discuss the methods/results.

Suggestions:

R. A. FERRARE, E. V. BROWELL, S. ISMAIL, S. A. KOOI, L. H. BRASSEUR, V. G. BRACKETT, M. B. CLAYTON, J. D. W. BARRICK, G. S. DISKIN, J. E. M. GOLDSMITH, B. M. LESHT, J. R. PODOLSKE, G. W. SACHSE, F. J. SCHMIDLIN, D. D. TURNER, D. N. WHITEMAN, D. TOBIN, L. M. MILOSHEVICH, H. E. REVERCOMB, B. B. DEMOZ,

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Discussion Paper



AND P. DI GIROLAMO, 2004: Characterization of upper-troposphere water vapor measurements during AFWEX using LASE. *J. Atmos. Oceanic Technol.*, 21, 1790–1808.

Richard Ferrare, David Turner, Marian Clayton, Beat Schmid, Jens Redemann, David Covert, Robert Elleman, John Ogren, Elisabeth Andrews, John E. M. Goldsmith, and Hafliði Jonsson, 2006: Evaluation of daytime measurements of aerosols and water vapor made by an operational Raman lidar over the Southern Great Plains, *J. Geophys. Res.*, Volume: 111 Issue: D5

M. ADAM, D. VENABLE, R. CONNELL, E. JOSEPH, D. N. WHITEMAN, B. B. DEMOZ, E. Joseph, D.N.Whiteman, and B.B.Demoz, 2007: Performance of the Howard University Raman lidar during 2006 WAVES campaign. *J. Optoelectron. Adv. Mater.*, 9, 3522–3528.

M. ADAM, B. B. DEMOZ, D. N. WHITEMAN, D. D. VENABLE, E. JOSEPH, A. GAMBACORTA, J. WEI, M. W. SHEPHARD, L. M. MILOSHEVICH, C. D. BARNET, R. L. HERMAN, J. FITZGIBBON, AND R. CONNELL, 2010: Water Vapor Measurements by Howard University Raman Lidar during the WAVES 2006 Campaign, *J. Atmos. Oceanic Technol.*, 27(1), 42-60

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