

Interactive comment on “Interannual variability of the stratospheric wave driving during northern winter” by A. J. Haklander et al.

A. J. Haklander et al.

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Thank you for the clarification of your point. In the revised paper, we will point out in the discussion that transient wave activity can develop in the stratosphere with no transient waves in the troposphere, as demonstrated by Christiansen (1999), and that the downward propagation of these transients might affect H100. However, we still expect this to be only a minor influence, since the interannual variability of H100 is dominated by stationary waves (our Table 1), and transient wave activity is abundantly generated in the troposphere.

Interactive comment on Atmos. Chem. Phys. Discuss., 7, 65, 2007.

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Interactive Discussion

Discussion Paper