

Interactive comment on “The major stratospheric final warming in 2016: Dispersal of vortex air and termination of Arctic chemical ozone loss” by Gloria L. Manney and Zachary D. Lawrence

Gloria L. Manney and Zachary D. Lawrence

manney@nwra.com

Received and published: 7 September 2016

We thank Dr. Andreas Dörnbrack for his very positive review, and are glad that he enjoyed reading the paper – we certainly enjoyed writing it, and are pleased to hear from someone who appears to share our fascination with the unpredictable wide range of variations in Arctic stratospheric meteorology.

With regard to Section 3, the overview of the 2015/2016 vortex evolution and composition, we do appreciate that this material could be a little hard to follow for the reader who is not already familiar with the conditions and amounts of ozone loss in other recent winters. When we revise the paper, we will work on being more explicit about the conditions and ozone loss amounts / timing in the previous winters that are highlighted,

so it is easier for the reader to follow the comparisons.

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-633, 2016.

ACPD

Interactive
comment

Printer-friendly version

Discussion paper

