

## ***Interactive comment on “Dimension of aircraft exhaust plumes at cruise conditions: effect of wake vortices” by S. Unterstrasser et al.***

### **Anonymous Referee #1**

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15. The "three phases" referenced in the Introduction Line 17 on page 30040 is to Gerz and Hozäpfel 1999, but really those terms were used as long ago as in the CIAP studies in the 1970s, which was when they were introduced. Since this reference is really just to that terminology and not other aspects of the 1999 work, the primary reference should really be cited here.

Hoshizaki, H., Anderson, L.B., Conti, R.J., Farlow, N., Meyer, J.W., Overcamp, T., Redler, K.O., and Watson, V. "Aircraft Wake Microscale Phenomena," Chapter 2 in CIAP Monograph 3, "The Stratosphere perturbed by Propulsion Effluents" Department of Transportation DOT-TST-75-53, Washington, DC., Sept. 1975

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