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ACPD

5, S891–S892, 2005

Interactive Comment

## Interactive comment on "Commentary on "Measurements of ice supersaturations exceeding 100% at the cold tropical tropopause" by E. Jensen et al." by D. M. Murphy

## D. M. Murphy

Received and published: 24 May 2005

Figure 2 of this commentary contains an error that affects the solid curve showing medians for the balance of the mission. The corrected dependence of median relative humidity on aircraft roll angle is fairly similar in shape to Figure 2 but the amplitude of the peak at positive roll angles is significantly smaller. For example, the median values at -1.5, 0, and 1.5 degrees should be 0.46, 0.80 and 0.96 instead of the 0.44, 0.72, and 1.35 shown on the figure. The corrections to the January 29 points (red in the original figure) are much smaller. Most of the corrected points are within about a symbol size of their original position. I apologize for any confusion caused by this error.



FGU

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Interactive Comment

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