

## **Response to Interactive comments from Referee #1 on: “AerGOM, an improved algorithm for stratospheric aerosol retrieval from GOMOS observations. Part 2: Intercomparisons” by C. E. Robert**

We would like to express our gratitude to Mr. Dörner for the valuable comments made to improve the manuscript.

### **Text legend:**

Referee comment

Author reply

*Author addition to the original manuscript*

### **1. Technical corrections**

#### **1.1 "Page 2 Line 22: There are two different kinds of dashes here."**

This has been fixed. We used the en dashes, as recommended in the guidelines.

#### **1.2 "Page 5 Figure 1: Depending on the PDF Viewer, the B side of the figure has a thin grey frame."**

We did not notice this before, but it is true that if using Acrobat Reader DC for instance, thin lines appear around Figure 1b. We modified the way we created the figure and it seems like the thin line is gone now.