

**Co-Editor Decision: Publish subject to technical corrections** (10 Jun 2018) by Bernadett Weinzierl

Comments to the Author:

1) In the abstract, please change "We observe that AOD at 440nm decreases about 0.16 or -30% after transit." to "We observe that the AOD at 440nm decreases by about 0.16 or 30% during transport."

It has been changed.

2) In the legend of Fig. 6 the first "total" should be removed.

Done

3) In Fig. 8 " $r^2=0.04$ " is written. It is not explained what this means. Please clarify. (In Fig. 4 "R" is written which probably is the correlation coefficient.)

We have changed  $r^2$  by R and we have added "R is the correlation coefficient" in both figures.