The requested change is as follows:

**Page 12, line 77 (TS4):**

Please change “cm^{−3} ng m^{−3}” to “ng m^{−3}”.

Explanation: The unit for BC concentrations is ng m^{−3}. The cm^{−3} is a mistake and has to be deleted.

**P. 14, l. 20:**

Please change “northern Europe” to “North America”.

Explanation: Section 3.2.3 discusses the transport event from North America that occurred in September 2017. The northern European origin reported in the sentence “Simultaneously, mean BC concentrations were 175 ± 9 ng m−3 during the time period affected by the transport of particles from northern Europe” is a mistake, and the mean BC concentrations refers to the transport event from North

America in agreement with Table 2.

**P. 14, l. 21:**

Please change “August 2017” to “September 2017”.

Explanation: Section 3.2.3 discusses the transport event from North America that occurred in September 2017. The baseline mean BC reported here refers to the month of September 2017 in

agreement with Table 2. “August 2017” is a mistake, my apologies.

**P. 14, l. 23:**

Please change “August 2017” to “September 2017”.

Explanation: Section 3.2.3 discusses the transport event from North America that occurred in September 2017. The baseline mean CO reported here refers to the month of September 2017 and NOT August 2017, I apologize for the mistake.

**P. 20, l. 33:**

Please change “December 2017” to “September 2017”.

Explanation: Section 3.2.3 discusses the transport event from North America that occurred in September 2017. The Ntot value of 421 ± 139 cm−3 reported here refers to the month of September 2017 and not December 2017, in agreement with Fig. 1. I apologize for the mistake.