

## ***Interactive comment on “Air quality modelling in the summer over the Eastern Mediterranean using WRF/Chem: Chemistry and aerosol mechanisms intercomparison” by George K. Georgiou et al.***

### **Anonymous Referee #1**

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The manuscript has been largely improved compared to the first version. There are still few minor issues I have listed below before the manuscript can be published in ACP.

Section 2.2. How are the EDGAR emissions on 0.1 degree resolution re-gridded into 4 km for the innermost domain?

Section 3.2. Table 3 could also include statistics for all stations so that the discussion for the biases for the pollutant levels can be better addressed referring to Table 3. This can be provided as a supplement. The number of data pairs could be added as an extra information.

Section 3.3. Table 4. The number of data pairs could be added as an extra information.

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2017-781>, 2017.