

Interactive comment on “Atmospheric chemistry and physics in the atmosphere of a developed megacity (London): an overview of the REPARTEE experiment and its conclusions” by R. M. Harrison et al.

Anonymous Referee #3

Received and published: 29 December 2011

This manuscript is an overview and a review of the REPARTEE two field campaigns held at several sites in London during the autumns of 2006 and 2007. Besides making an introduction of the objectives and sampling conditions of the REPARTEE Project, the manuscript condenses and summarizes the results and interpretations of several specific papers published and in publication, concerning the multi-objective field experiments. This is an extensive and detailed publication with a total of 127 pages! Without entering into discussion about the usefulness of project overviewing publications it is always possible to criticize this type of manuscripts either because they are too long,

C13665

describing too many different parts of the experimental research, or, oppositely, because they do not provide enough detail about specific parts of the study obliging the reader to look for more specific papers, in order to fully understand the discussion and results interpretations. However, in my opinion the present manuscript offers a good compromise between detail and extension, being well written and clear, resending the reader to specific publications when complementary information concerning measurement methodologies or interpretation is required. I recommend the acceptance of the publication as it is (with small corrections as already suggested by the other reviewers). I only want to pinpoint that some of the figures (for example figures 27, 28 and 34) are difficult to read because the symbols are too small and blurred; if possible those figures should be improved.

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 30145, 2011.

C13666