

***Interactive comment on “Evaluating model performance of an ensemble-based chemical data assimilation system during INTEX-B field mission” by A. F. Arellano Jr. et al.***

**A. F. Arellano Jr. et al.**

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We sincerely thank the referee for the comments and recommendations. We describe below our response to a specific comment made by the referee.

Referee Comment #1: I would like to see in Figure 13 the field itself along with the difference fields to get a better understanding of changes.

Authors Response: We revised Figure 13 to include the two CO forecast fields at 700 hPa along with the difference fields.

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Interactive comment on Atmos. Chem. Phys. Discuss., 7, 9717, 2007.