

## ***Interactive comment on “Evaluating a fire smoke simulation algorithm in the National Air Quality Forecast Capability (NAQFC) by using multiple observation data sets during the Southeast Nexus (SENEX) field campaign” by Li Pan et al.***

### **Anonymous Referee #2**

Received and published: 27 December 2017

Please see the attached pdf containing my comments both general and specific.

In general, my most substantive questions go to the questions of: 1) is the system being tested truly equivalent enough to the NAQFC so as to be a useful test of that system's fire treatment, and 2) given the lack of an analysis of the NAM meteorology on which these simulations rely, and the lack of fire smoke on the lateral boundary conditions, how useful is this qualitative analysis?

Please also note the supplement to this comment:

C1

[Printer-friendly version](#)

[Discussion paper](#)



<https://www.geosci-model-dev-discuss.net/gmd-2017-207/gmd-2017-207-RC2-supplement.pdf>

---

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2017-207>, 2017.

**GMDD**

---

Interactive  
comment

Printer-friendly version

Discussion paper

