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Interactive Comment

Interactive comment on "Observations of convective clouds generated by solar heating of dark smoke plumes" by L. Klüser et al.

Anonymous Referee #2

Received and published: 25 February 2008

This descriptive paper is clear and easily read account of the interaction of smoke plume heating and convective clouds. Generally, the figures are clear, but can be fixed as per comments below. While this is a nice descriptive paper, I feel its value could be greatly increased by attempting to simulate the conditions with a model.

Specific comments:

Mostly in regard to the figures (and captions). I think all figures would be enhanced if they were in color. The grayscale is hard on the eyes.

Fig 3: What is the "reference" field reflectance? I think this image as color would be much easier to understand.

Fig 9: Due to the axes scales, there is a huge waste of space

Interactive comment on Atmos. Chem. Phys. Discuss., 8, 549, 2008.

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Interactive Comment

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