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Interactive comment on “LSA SAF Meteosat FRP Products: Part 2 – Evaluation and demonstration of use in the Copernicus Atmosphere Monitoring Service (CAMS)” by G. Roberts et al.

Anonymous Referee #2

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This paper presents a detailed validation of the FRP-PIXEL and FRP-GRID products and illustrates the use of these products in the CAMS. These two products are already operational and available from the LandSAF web site. The paper is sound and well written. The methodology is clearly presented and criticized.

I have only minor technical corrections/questions:

Jenkins et al. (1998): the reference is missing

The authors state that the products may omit small and/or low intensity wildfires which are very frequent in the Mediterranean region. What would be the strategy to evalu-

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ate carefully this bias? Would the use of “ground truth” information e.g. from EFFIS european fire database be of any interest?

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The authors highlight the uncertainties in the smoke injection height. They could mention briefly that FRP products could be used to refine this parameter as well.

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 15909, 2015.

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