

***Interactive comment on “Impact of different definitions of clear-sky flux on the determination of longwave cloud radiative forcing: NICAM simulation results” by B. J. Sohn et al.***

**Anonymous Referee #1**

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This is a straightforward and useful paper, and it is basically publishable in its present form. I don't have any significant criticism, just a few minor suggestions for the authors to think about:

I found the description of Fig. 1 on page 22098-9 to be confusing and a bit hard to follow. Think about re-phrasing for clarity. I did not quite understand why NICAM is underestimating the CRF bias. Could that be explained? Is the NICAM's water field problematic?

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Interactive comment on Atmos. Chem. Phys. Discuss., 10, 22093, 2010.

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