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ACPD

10, C9636–C9636, 2010

Interactive Comment

## 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

Received and published: 11 November 2010

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?

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



