

## ***Interactive comment on “Observations of cloud microphysics and ice formation during COPE” by J. W. Taylor et al.***

### **Anonymous Referee #3**

Received and published: 15 July 2015

After careful reading of the manuscript, I saw that already two comments on the paper were posted. I read both of them and found that all questions and other points I would have liked to say are covered by the two reviews, in particular by the second referee. Specifically, I think the authors should take into account his comments with respect to the H-M process and the identification of particle habits using the scheme of Korolev and Sussmann (2000).

So I see no need to repeat the points already made, but like to emphasize my general impression of the manuscript: the topic of the study is of high importance and the measurements (instrumentation and measurement strategy) are impressive. I liked the introductory material a lot since it conveys the relevance of this detailed case study. Further, the data analysis, presentation and discussion are straightforward, the article  
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is well organized and reads smoothly. The figures are clear and appropriate and no redundant material is presented.

In summary, the paper should be published after the revisions recommended above.

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Interactive comment on Atmos. Chem. Phys. Discuss., 15, 16049, 2015.