

***Interactive comment on “Detailed flow,
hydrometeor and lightning characteristics of an
isolated thunderstorm during COPS” by
K. Schmidt et al.***

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We are grateful for the detailed comments of the reviewer, which will help us to improve our paper. The positive tone of the general comments is much appreciated.

In the revised version we intend to take into account all 17 specific comments.

Following specific comment (1) we are in the process of extending the electronic supplement by additional height levels of the analyzed and simulated in-cloud flow. Concerning specific comment (9) we will see to shorten the technical description to some extent, although we are convinced that a self-contained documentation about the actually employed methods is indeed necessary (at least for parts of the potential read-

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ership).

The 9 hints for technical corrections mostly concern lingual issues. We are grateful for the spotting of typos and will correct them.

Interactive comment on Atmos. Chem. Phys. Discuss., 12, 9717, 2012.