

Response to reviewer

We very much appreciate the positive comments of the reviewer

With respect to the specific comments we have to say the following:

1. We attempted to get rid of them now.
2. done
3. included now
4. we have taken the reviewers suggestion.
5. corrected
6. included now
7. we have included this comment into the text
8. Our apologies for not adjusting the figure. We have changed it now, and hope the color coding it is acceptable now.
9. We changed the text accordingly
10. We refer to the conference contribution now.
11. Absolutely valid statement, thank you. However, in this context we are still discussing a situation with rain only (it rained until 14:30 UTC).
12. perhaps you mean the wind direction, which is quasi constant with height up there.
13. included now
14. better included in the text flow.
15. correct. We have changed the description
16. changed the formulation as requested.
17. dito.