

Interactive comment on “Validation of middle-atmospheric wind in observations and models” by Rolf Rügenacht et al.

Anonymous Referee #2

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This work concerns the comparison of wind measurements using microwave and lidar. This work is important while very few wind measurements are available and observations, while difficult to evaluate, are essential for model evaluations. This work is pertinent for AMT.

Minor comments Page 1, authors should refer to the background European project for such inter-comparison and should give some references about the project Page 1 line 23 the region USLM is not often used, I suggest the use of Middle Atmosphere Page 2 line 17 It concerns not only wind but temperature. Refer to Le Pichon et al. Page 2 section 2 No reference is performed on Radiosondes. Figure 1 suggest that no RS exist at Andenes. Is it true?

Figure 9 and 10 Wind differences are difficult to estimate from these figures. Is it

possible to provide differences instead of wind profiles?

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Discussion paper

