

The revised version of the paper entitled "Uncertainty Characterization of HOAPS-3.3 Latent Heat Flux Related Parameters" by Julian Liman, Marc Schroder, Karsten Fenning, Axel Andersson, and Raimier Hollman and referenced as amt-2017-176, improves significantly the original version. The authors provides detailed responses to all my comments and suggestions. I think the paper can be accepted for AMT publication after minor revision.

Specific comments:

1. Abstract, L.1 Why do you use not "flux" but "fluxes"? Is it consistent with " one of "?
2. P.3,L.26 Kubota et al.(2003) carried out intercomparison studies before Chou et al.(2004).
3. P.15,L.13

Eclim is defined grid point wise as the mean root mean squared sum of instantaneous  $E_{\text{sys}}$ ,  $E_{\text{ran}_{\text{retr}}}$ , and  $E_{\text{smp}}$  between 1988-2012.

P. 18,L. 32

they are independent of each other

Are two sentences consistent?

4. P.18, L.22

20Wm<sup>-2</sup> (33Wm<sup>-2</sup>), respectively. These estimates are 20%(11 %)

----→ 20Wm<sup>-2</sup> and 33Wm<sup>-2</sup>, respectively. These estimates are 20% and 11 %