**Review comments on the revised version of “Characteristics over the Taklimakan Desert: A Real Test Case” (ACTA-E-2018-0001.R2)”**

The revised manuscript is greatly improved in terms of English writing. The manuscript is recommended to be accepted for publication after completing minor revision.

1. L101: change “was” to “is”? I saw similar problem in many other places (e.g., L231). It is better to use the same tense to those sentences nearby. You can use either past tense or current tense.
2. L105-108: You can’t use “WRF-LES” to evaluate the performance of the WERF-LES. Please delete “WRF-LES” from L105.
3. Lines 121-123: Decimal numbers are meaningless here. It is better to use integers instead of decimal numbers. Please add “ASL (above sea level)” after unit of “m” for avoiding the confusion to readers. Please correct similar meaning less decimal numbers in other places (e.g., Lines 190, 191, 222, 371-372,…) too.
4. L125: Please delete “.” after “Figure 1”. Please correct the similar errors in other places (e.g., L229, L273, L313, L327,…).
5. L132: Is “mbar” a standard unit for pressure? It is better to use “hPa”.
6. L155: Change “Figure 1. c” to “Figure 1.c”. Please correct same issue in other places.
7. L165: Please add “BJT” after “19:15”.
8. L172-173: Please delete a space between “Figure 2” and “d”. Please delete “.” After “Figure 3”. Please correct the similar problem in other places (e.g., L211, …).
9. L194: Please change “The WRF models uses” to “The WRF model uses”.
10. L214: What are the units of RMSE and “BIAS”? Change “BIAS” to “Bias”?
11. L220: The statement is not accurate. In fact, the over-estimate of soil moisture by the model is only observed at the first 3-hr. Instead, the soil moisture was significantly under-estimated in other simulation hours (see Figure 4.d). Significant underestimation of soil moisture perhaps could be the main reason causing over-predicted surface temperature and then under-predicted sensible heat flux (see Figure 4)?
12. L225-226: Change “The model simulation” to “The model”? The statement is not accurate when you look at the simulated sensible heat flux (Figure 4.a), surface temperature (Fig4.c), and soil moisture (Figure 4.d).
13. L307-312: Again, please make sure the verb tenses you used be consistent. Either past tense or current tense. This is not a science-related question. Try to avoid such inconsistence as much as you can.
14. L407: it should be “-0.2”.
15. L440-441: The statement is not new.