

***Interactive comment on “Assessing the performance of a distributed radiation-temperature melt model on an Arctic glacier using UAV data” by Eleanor A. Bash and Brian J. Moorman***

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Received and published: 3 September 2019

Thank you for your comments and edits of our manuscript. We agree that the inclusion of an energy balance model will strengthen the analysis. Following your suggestion and that of Dr. Marshall, we will develop a local energy balance model and include this in the updated manuscript.

In the revised version of the paper we will carefully consider all further points you raised and try to incorporate them into the document.

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2019-81>, 2019.