

Dear Editor,

Thank you for your review. We think that your suggestion to change the scope to a Brief Communication is a good idea and would like to continue along that path. As such, we have shortened the paper and edited it to conform with the Brief Communication format. Though this required a lot of changes in the text to remain coherent, we mainly reduced the detail of some explanations where we thought it was appropriate.

To answer the minor comments:

- We got rid of most of the abbreviations in the manuscript
- Radar surveys around Summit, such as Jacobel and Hodge (1995), suggest the layers are horizontal, or very close to horizontal. Since the radio echo measurements were performed close to the GISP2 hole (51m to each side) the reflector depths should match the GISP2 data very closely. For the measurements that we performed at the Bally building, the tilt may become an issue, which is why we ultimately decided not to use these measurements.
- The uncertainties on the matching between GISP2 and GRIP depths are given as 0.5m, which is stated in the manuscript. However, this is negligible compared to the uncertainty on the GISP2 depths (2-3m).

There is a request we have about the authorship:

We originally submitted this manuscript as “The RNO-G collaboration”, and were then asked to change it to “Christoph Welling and the RNO-G Collaboration”, so that the corresponding author is listed explicitly. This is an unusual format in physics publications and technically violates the publication guidelines of our collaboration. We realize that this is an unusual request, but since similar exceptions have been made for the IceCube collaboration in the past, we would kindly ask if we could still name “The RNO-G Collaboration” as the author.

Thank you

Christoph Welling for the RNO-G Collaboration