Geoscientific
Model Development
Discussions

Interactive comment on "A 3-D RBF-FD elliptic solver for irregular boundaries: modeling the atmospheric global electric circuit with topography" *by* V. Bayona et al.

V. Bayona et al.

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Thank you for pointing out these requirements. We address all below:

1. *All papers must include a model name and version number (or other unique identifier) in the title.*

   We have changed the title of the manuscript to "A 3-D RBF-FD solver for modelling the atmospheric Global Electric Circuit with topography (GEC-RBFFD v1.0)".

2. *The paper must be accompanied by the code, or means of accessing the code,*

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   for the purpose of peer-review. If the code is normally distributed in a way which could compromise the anonymity of the referees, then the code must be made available to the editor. The referee/editor is not required to review the code in any way, but they may do so if they so wish.

   We have made the code public through a git repository, https://bitbucket.org/vbayona/gec_rbffd

3. *All papers must include a section at the end of the paper entitled "Code availability". In this section, instructions for obtaining the code (e.g. from a supplement, or from a website) should be included; alternatively, contact information should be given where the code can be obtained on request, or the reasons why the code is not available should be clearly stated.*

   We have included a section in the paper explaining how to obtain the code. See Section 9 on "Code Availability". The code is well documented. Once the reader goes to the website, there is a detailed overview of how to run the code and the necessary "readme" files in the folders.

Interactive comment on Geosci. Model Dev. Discuss., 8, 3523, 2015.