

Ref. no 3

I thank Ref. 3 for valuable and positive comments. Her follow my answerers and comments to his comments:

- 1) Meaning of the received results in relation to modern space physics should be described more clearly. Answer: The manuscript has been updated on this point, and regarding the language.
- 2) English in paper (style, first of all) is unsatisfactory. Answer: Doing the work with a new check of the paper I certainly hope my English has been improved, but I am not an expert.
- 4) It is recommended changing the paper title as follows: "Conjugate Aurora Observations in Greenland ??? and Antarctic by Amundsen's Expedition through the Northwest Passage and Scott's Discovery Expedition". Answer: This 'Title' is very long.

Will consult editor. Will not change. The title include the important words rg. This paper

- 5) The paper is recommended to publication with regard to these remarks. "Thank you"