

Dear Editor,

Thank you for accepting our article into *Annales Geophysicae*. Although the acceptance was “as-is”, we have included minor adjustments based on the helpful referee feedback, in accordance with the responses posted in the public discussion. We note that we refrained from performing a large restructuring of the introduction, instead focusing on the explicit clarifications suggested by David Sibeck. We also updated figures 3 and 4 with MMS locations as per his suggestion.

Best regards,

The authors