

Author's Response

As well as thanking both of the reviewers for their ongoing careful consideration of the manuscript, we would like to note that in the final version of the paper, as suggested, we have taken into account Reviewer 2's final comment. We have simply removed the suggestion that the spacecraft appear to map closer to the dusk cell, and rather than focus on a particular convection map, made a slight tweak such that this now reads: *"...in Fig. 4a and 4b, respectively. For the northern hemisphere maps, there appears to be insufficient scatter to determine the exact division between the dusk and dawn convection cells, such that it is inconclusive as to which cell the Cluster spacecraft map to when above the neutral sheet. If Cluster in-fact mapped to the dusk convection cell, however, then the duskward flows..."*.