

Ann. Geophys. Discuss., author comment AC2  
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## **Reply on RC2**

Osuke Saka

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Author comment on "Ionospheric control of space weather" by Osuke Saka, Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2020-92-AC2>, 2021

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Thank you for your review and comments.

As suggested, a revision should include a few sentences explaining that this report is an extension of the work of Saka [2019]. It would also be helpful to note that MI coupling is driven in this scenario by field-aligned current of ionospheric and not magnetospheric origin. This point was not made explicit in Saka [2019].

Remaining referee comments will be addressed in the revised version.