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Interactive comment

Interactive comment on "Mesoscale Convective Systems as a source of electromagnetic signals registered by ground-based system and DEMETER satellite" by Karol Martynski et al.

Karol Martyński

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I'm thankful for your comment, I would like to answer for your concerns with this paper. First, below the email I'm attaching acknowledgements for DEMETER team, as suggested.

Secondly, we have shown only one case of MCS, since it was difficult to match DEME-TER flybys with such a rare phenomenon. These appear rather rarely in Poland, thus the material for the paper was sparse. A photo of the MCS is redundant, since these phenomena are recognised mostly by the scrutinised analysis, rather than a photography. Furthermore these types of thunderstorms are a complex cloud formations and



Discussion paper



might be difficult to distinguish them only by "taking a look", because they share some morphological features with other types of thunderstorms, such as supercells.

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Kind regards Karol Martyński

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