Atmos. Chem. Phys. Discuss., 9, C10109–C10110, 2010 www.atmos-chem-phys-discuss.net/9/C10109/2010/
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9, C10109–C10110, 2010

> Interactive Comment

Interactive comment on "Atmospheric electric field anomalies associated with solar flare/coronal mass ejection events and solar energetic charged particle "Ground Level Events" by E. A. Kasatkina et al.

Anonymous Referee #2

Received and published: 25 January 2010

Several important points have been raised in the review and short comments. This paper might be published after major revisions only if the following concerns are satisfied:

- 1. Why is there a very different temporal behavior of Ez at the stations?
- 2. What is the cause for the fluctuation starting before the events in Fig. 2? What causes the EZ increase before the event in Figure 3?
- 3. Clarify weather conditions. Specifically, are these 'fair weather' phenomena or not? Present evidence to this end.

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Interactive Discussion

Discussion Paper



Interactive comment on Atmos. Chem. Phys. Discuss., 9, 21941, 2009.

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