

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

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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 E_z at the stations?
2. What is the cause for the fluctuation starting before the events in Fig. 2? What causes the E_z 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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