

## ***Interactive comment on “A plasmachemical axially symmetric self-consistent model of daytime sprite” by Andrey Evtushenko et al.***

**Andrey Evtushenko et al.**

ktts@mail.ru

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The authors are grateful to Anonymous Referee #2, whose comments helped to improve the manuscript. The following changes are made:

1. The phrase which refers to (Kumar S., 2008) is corrected: “magnetic field evolution” is changed to “VLF perturbations”.
2. The two proposed citations are added:

Properties of VLF perturbations in association with lightning discharges are discussed in detail in Salut M.M.(2012). The relation between the scattering pattern, recovery duration, and occurrence rate of VLF events with the peak current magnitude and polarity of the causative lightning discharges is studied in Salut M.M.(2013).

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