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Interactive comment on "Atmospheric drag effects on modelled LEO satellites during the July 2000 Bastille Day event in contrast to an interval of geomagnetically quiet conditions" by Victor U. J. Nwankwo et al.

Anonymous Referee #2

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The goal of the paper i.e The goal of this effort was to quantify how solar-geomagnetic activity influences atmospheric drag and perturbs satellite orbits, is very clear and worthwhile. The authors focused on the Bastille event because they have done similar work in another paper. I do not agree with the use of word as the authors seem to infer that they have not done any work different from the paper they first published on the topic. I reckon that the authors should have shown distinct comparison between the current paper and the previous paper and strongly justify why they focused on the bastille event.

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Interactive comment on Ann. Geophys. Discuss., https://doi.org/10.5194/angeo-2020-33, 2020.