

Reply to Editor's comments

The publication is already near publication quality. Once the typos and grammar correction are made, I would suggest publication as it is. Here are what I found.

L36 L38: "earth's atmosphere" -> "Earth's"

We've learned that Earth (when referring to the celestial body) is a proper noun, and should be referred to as Earth, and not earth, the earth or the Earth. We have updated all seven references to Earth in the manuscript.

L56: " is not approaching the target of 20,000 occultations per day in the high-level priority plan."-> "is now approaching" since 19400 is close to 20000.

This is a typo which was corrected in the latex, but not the pdf. It is now corrected.

L63 "This included a variety of of data providers" -> remove the duplicate "of"

Done

L174 "The experiment adjusting by 0.1% entirely eliminates the negative bias replacing with a slight positive bias" ->"eliminates the negative bias, replacing it with a slight positive bias"

Done

L207 "the hyrdostatic tail" -> "hydrostatic"

Done

L229 "statistics are are closer to zero" -> remove duplicated "are"

Done

L393 "constallations" typo

Done

L371 "verifiying" typo

Done