Hi Mike,

I looked over the changes you made and overall you've addressed the reviewer comments nicely. I do have comments on some of the changes, I'll go in order of the reviewer\_reports document you sent around.

Reviewer #1:

L59: The wording could still be confused for the day Crew published the paper, maybe try "... greater than 11 km observed on February 2nd, 2015." Also, you haven't addressed the first part of the comment, "Is the date important here?". The importance of this date is that it's shortly after launch when the spacecraft were close together, but this is already summarized by the 11 km measurement. You might consider not including the date of the Crew observation at all. Done

L72: You've addressed the definition of "U" but have not defined FU3/FU4 as suggested. Maybe something like "... CubeSats that are termed Flight Unit 3 (FU3) and Flight Unit 4 (FU4)." Done

L138: The paragraph now reads much better, but you still haven't fully addressed the context of the number. It's good to state this is the largest scale size observed by FIREBIRD, but stating it was observed for 3 seconds doesn't really add any information. I would refer back to your introduction somehow and state that 28.8 km is consistent with previous estimates (40 km from Parks, few tens of km from Blake). Cleaned it up, and this connection is made in the discussion.

Equation 1: Overall a good description of the derivation, but a couple sentences are awkward. L177 of shumko\_bouncing\_packet\_microburst\_paper\_v1\_1.pdf: "... FIREBIRD-II's location in the time since the first peak was observed." L178-179: "... FIREBIRD-II's location, its altitude, A, and magnetic latitude, \lambda, define …" Done

Reviewer #2:

2: You may want to include some of your comment to the reviewer in the paper itself. For the comparison of microburst bounce period you could simply state the bounce period observed compares well to theory and promise more detail in section 3.3. The Chen reference and explanation might be useful as well, if this reviewer had the question of bounced waves other readers will as well.

Also a comment of my own:

Extra comma in line 158 of shumko\_bouncing\_packet\_microburst\_paper\_v1\_1.pdf ("The TLE released for February 2nd was anomalous...").

Arlo