



www.DeepakPublishing.com

Brumbaugh, K., et al. (2013): JoSS, Vol. 2, No. 1, pp. 83-84
(Letter to the Editor available at www.jossonline.com)



www.JoSSonline.com

Letter to the Editor

CubeSat Mission Risk Survey – a call for response from the small satellite community

Dear Editor,

As CubeSats become more popular, the global CubeSat community needs current and historical data from CubeSat designers and engineers to determine the likelihood of events which could cause risk and potential mission failures.

In support of this objective, we are asking all participants in the CubeSat community to complete a short survey relating their experiences with current and previous CubeSat missions on which they have worked. The survey takes 15-30 minutes to complete. The survey will be used to create a historical database which will give quantitative scales for measuring the likelihood and consequence of different types of CubeSat mission risks. The survey can be taken anonymously if desired, and results will be processed in aggregate-no individual cases will be singled out.

To participate, please visit the survey link below, accompanied by the consequence criteria to be used throughout the survey. A survey companion guide is available if you wish to understand the intention and purpose of each question in the survey.

- Survey (option to save and continue later) :: <http://goo.gl/Y8Z14>
- Consequence criteria (PDF) :: <http://goo.gl/aHNxD>
- Survey companion guide (PDF) :: <http://goo.gl/qKfgB>

When completed, this survey will provide a verifiable justification for determining the likelihood and consequence of actual events that have occurred on CubeSat projects. The results will be made available to all who have participated. Future CubeSat engineers worldwide will be able to assess the applicability of different risks encountered on previously developed missions in order to determine and manage their own mission risks effectively.

This work is part of the PhD research of Katharine Brumbaugh¹ at the University of Texas at Austin, under the guidance of her faculty advisor Dr. Glenn Lightsey. If you have any questions or comments regarding this survey, please contact Katharine directly at: katharine.m.brumbaugh@utexas.edu

Thank you for your time and for your response.

Katharine Brumbaugh and E. Glenn Lightsey

The University of Texas at Austin

References

1. Brumbaugh, K.M., Lightsey, E.G., "Application of Risk Management to University CubeSat Missions," Journal of Small Satellites. JoSS, Vol. 2, No. 1, p.147

Response from the Editor

Dear Ms. Brumbaugh,

We are happy to publish your letter of invitation to participate in such an important survey. This is very valuable information, and we encourage strong participation from the readership. Thank you for your work in this area.

Norman Fitz-Coy, Ph.D.

Editor-in-Chief