Vacuum and Exosphere Environment Updates

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Special Thanks to Our Monthly Meeting Contributors

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• Karen Stockstill-Cahill
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Vacuum and Exosphere Meeting Progress

• Next Meeting: October 27th, 12-1pm EDT (9-10am PDT)

• Presentation: Honeybee Robotics - Vacuum Chambers and Challenges
  - Marco Garcia, Test Manager for Exploration Technologies, Altadena, CA.

• Continue to develop Vacuum Chamber Testing Guidance Document
  - Document to offer guidance on when, why and how to test using Lunar vacuum chambers

• Review of NASA Standard 1008
  - “Classifications And Requirements For Testing Systems And Hardware To Be Exposed To Dust In Planetary Environments”

• Findings related to:
  - Importance of documenting and providing standards and best practices
  - Data buys on engineering data and testing data for lunar mission/ instrument development
  - Value of monitoring the lunar environment prior and during the increase in landed lunar missions
Lunar Surface Innovation

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