SPACE EXPLORATION SYMPOSIUM (A3)

Moon Exploration – Part 1 (2A)

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UPDATE ON THE GOOGLE LUNAR X PRIZE

Abstract

The Google Lunar X PRIZE, announced in September of 2007, offers a total of US\$30 Million in prizes to the first privately funded teams to successfully explore the surface of the Moon with a robotic spacecraft. This completion has helped spur more than twenty teams from a dozen nations to put forth an effort at a commercial lunar venture; many of those teams are multinational in nature, meaning that team members are actively pursuing this prize in more than seventy nations.

The teams competing for the Google Lunar X PRIZE each pursue their own technical solutions, resulting in a large variety of mission and vehicle designs. The vast majority of these teams seek to serve additional missions and additional customers beyond just the Google Lunar X PRIZE mission requirements, whether that be on the initial mission or with follow on spacecraft.