Subject: This week's FISO telecon colloquium: "Fastnet: Early Telerobotic Exploration of the Moon by Astronauts at Earth-Moon L2"
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Folks,

This week's Future In-Space Operations (FISO) telecon colloquium will be Wednesday, November 14, when we will host Josh Hopkins (Lockheed Martin), who will speak on "Fastnet: Early Telerobotic Exploration of the Moon by Astronauts at Earth-Moon L2."

As always, the colloquium will be at 3pm ET and will use our regular FISO telecon number.

The speaker's presentation will be posted on the FISO server at the University of Texas at by noon of the day of the colloquium: http://spirit.as.utexas.edu/~fiso/telecon.htm

And please note that we are now audio-recording the colloquia and archiving the recordings with the presentation materials.

Have a good week,

Harley

Josh Hopkins: josh.b.hopkins@lmco.com
Mr. Hopkins leads a team of engineers who develop plans and concepts for a variety of future human exploration missions, including visits to asteroids and Lagrange points. He is responsible for the Plymouth Rock mission study for human exploration of Near Earth Asteroids using the Orion crew exploration vehicle. In a similar capacity he previously led Lockheed Martin's technical team to determine mission capabilities for the Altair lunar lander. During his 15 years with Lockheed Martin, Hopkins has focused most of his efforts developing space transportation systems and launch vehicles. He began as a trajectory analyst, first on the Athena commercial launch vehicle program, and then in a similar role for the Atlas V launch vehicle. Later, he became responsible for vehicle sizing and system design for a variety of reusable launch vehicle design projects for NASA and the United States Air Force. He has since helped design a variety of expendable and reusable launch vehicles, government and commercial crew transportation spacecraft, and robotic and human exploration vehicles such as lunar landers. Hopkins received the AIAA Summerfied Book Award in 2003 for editing the International Reference Guide to Space Launch Systems, and the Rotary National Award for Space Achievement Stellar Award in 2007. He holds a Bachelor of Science in Aeronautical and Astronautical Engineering, University of Illinois.