

Subject: Wednesday's FISO telecon colloquium: "Reusable Lunar Lander Based at E-M L1"

Date: Tue, 6 Sep 2011 07:13:00 -0500

From: Thronson, Harley A. (GSFC-6600) <harley.a.thronson@nasa.gov>

Folks,

Tomorrow (Wednesday) at 3pm ET, we will host ~~Mike Raftery~~ Kevin Post and Ben Donahue (Boeing) who will speak on "Re-usable Lunar Lander Based at E-M L1."

As always, we will use our regular FISO telecon number:

The presentation charts will be loaded on the University of Texas server by noon tomorrow and accessible at <http://spirit.as.utexas.edu/~fiso/telecon.htm>, which is also our archives of past presentations.

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

Please join us tomorrow,

Harley

Associate Director for Advanced Concepts & Planning
Astrophysics Science Division
Science and Exploration Directorate
NASA Goddard Space Flight Center

Kevin Post kevin.e.post@boeing.com

Kevin Post has over 24 years experience in the aerospace industry. On the International Space Station program, Kevin worked on the Vehicle Integrated Performance and Resources (VIPeR) team where his initial analyses of ISS flight attitudes for the solar array deployments after the P6 were instrumental in the development of an array thermal conditioning plan to deploy the P4, S4, and S6 solar array modules. Kevin also worked on the ISS Systems Analysis team, performing time-phased power analyses for various ISS flights and stages. He then began work on the Constellation program with the Lunar-Mars Transportation Integrated Performance (TIP) activity, performing trades and analysis for different vehicle configurations and trajectories. In July 2010, Kevin left the Constellation program and began working with the ISS Exploration Architectures research and development project as principle investigator. In this capacity, he has led a small team in the development of architecture concepts that utilize ISS as an initial staging point for cis-lunar platform architectures and mission designs to the Moon, Mars, and asteroids.

Ben Donahue benjamin.b.donahue@boeing.com

- Member of Boeing's Advanced Systems Division, Huntsville, Alabama
- Presently a member of the Boeing team that is chartered to investigate future Exploration missions; including Lunar, Mars and Near Earth Object missions.
- Specialty in "beyond GEO" Exploration missions, trajectories, vehicles and Architectures
- Past chairman of the AIAA Nuclear Propulsion and Future Flight Technical Committee