

Subject: This week's FISO telecon colloquium (July 24): "Direct Fusion Drive for Fast Mars Missions with the Orion Spacecraft"

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Folks,

This week's Future In-Space Operations (FISO) telecon colloquium will be Wednesday, July 24, when we will host Joseph Mueller (Princeton Satellite Systems), who will speak on "Direct Fusion Drive for Fast Mars Missions with the Orion Spacecraft."

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 by noon 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

Joseph Mueller: [jmueller@psatellite.com](mailto:jmueller@psatellite.com)

Joe Mueller graduated from the University of Minnesota with a B.S., M.S. and Ph.D. in Aerospace Engineering. He joined Princeton Satellite Systems in 2000, where he has worked in the areas of spacecraft autonomy, formation flying, high altitude airships, optimization and decision support. He led the design of the Prisma safe orbit guidance system and has been the principal investigator for numerous Small Business Innovative Research (SBIR) contracts with NASA and DoD. He is currently leading a Navy SBIR, developing a decision support framework that generates multiple alternative courses of action for satellites and other complex systems. Joe lives in Minneapolis with his wife and three children.