

MEPAG Future Activities





Next MEPAG Meeting #36

- **Face to face meeting – Considering mid-February or early April in Washington DC area**
 - Draft agenda items for face-to-face meeting
 - Congressional budget, if one is passed by then
 - NASA HQ, Mars Exploration Program, Human Exploration Office updates/reports
 - Mission reports (InSight, Mars2020, ExoMars, landing sites, etc.)
 - Conference/Workshop/Team reports
 - Polar Science goals report
 - Decadal Survey mid-term review panel findings, if available (scheduled release at LPSC)
 - Science Analysis Group formations
 - Run-up to next Decadal Survey: Mars missions in addition to Mars Sample Return (*next slide*)
 - Discuss Mars exploration plans after Mars Sample Return
 - If April selected, may add another virtual MEPAG meeting in Jan-Feb timeframe (agenda TBD)
- *Avoiding these dates:*
 - Feb. 26-28 Mars Express/ExoMars meeting
 - March 3-10 IEEE Aerospace
 - March 18-23 LPSC
 - March 27-29 NRC's Committee on Astrobiology and Planetary Sciences (CAPS)
 - IMEWG (International Mars Exploration Working Group) MSR focus meeting--April 24-26, 2018 (TBC)
 - Other Analysis/Advisory Group (AGs) meetings

In preparation for the next Decadal Survey: 2 key components

- 1) Continue to press for sample return
 - Support ongoing studies of “lean” sample return
 - Analyze science trades/options as requested
- 2) Develop (and eventually recommend for technical study) compelling mission concepts in addition to MSR to address fundamental Mars science objectives
 - Proposal: Add a 1-day session to the next face-to-face MEPAG meeting
 - Devote a half day to updated Polar Science objectives and measurement approaches within the MEPAG Goals Document
 - Interesting in their own right, but also a possible template for other areas of science
 - Devote the second half day to discuss other possible science mission objectives on which progress could be made by missions in the next decade (2023-2032)
 - Solicit ideas through MEPAG website
 - Offer poster space, 1-minute introductions, and then a discussion period.
 - Comment on this at mepagmeetingqs@jpl.nasa.gov by Nov 1.

Thanks to:

- Serina Diniega, Brandi Carrier, and James Ashley, for ongoing critical support of MEPAG activities
- Lilibeth Delgado and Winnie Hang for assistance with WebEx and meeting support today

Thanks everyone for attending

Additional feedback? Email

MEPAGmeetingqs@jpl.nasa.gov

See you at MEPAG #36