MEPAG Future Activities

Lindbergh Mound
Sol 4066 (July 2, 2015)
MER Opportunity Pancam
false-color
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](mailto: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