

Lunar Workshop Issues for Subcommittee Comment

1. Themes and objectives of the workshop.

Do the subcommittees agree with the scope and objectives of the workshop?

2. Implementation as part of the plan to advise NASA on Science associated with the Exploration Vision.

3. Timetable, including timing of the workshop

4. Role of the subcommittee and any of its associated AGs

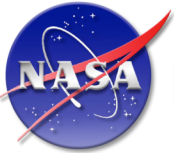
Organizational steps, e.g., subcommittee “Lunar sub-panel”

5. Subcommittee activities between now and the time of the workshop

Provide feedback to ESMD draft findings from the April Strategy workshop (informal)

Provide any consensus recommendations or concerns to the NAC at the September meeting

Gain access to NRC SSB interim report; factor into considerations



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6. Venue – what are the important considerations?

- Venue may be decided by logistical considerations
- Some possibilities include:

(1) Washington DC, near NASA HQ

(2) In Houston, near JSC and the Lunar & Planetary Institute, which could provide expertise and some logistics support. LEAG and the Space Resources Roundtable have met there recently.

(3) In association with another NASA Center

7. Target audience / constituencies / number of attendees

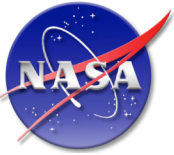
8. Agenda (general, cf. strawman)

Plenary (presentations)

Breakouts (subcommittee-specific)

Plenary (present breakout results; converge to consensus)

9. Needs for information, e.g., preliminary operational constraints



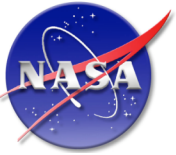
Reminder (ca 8 June e-mail from Sen. Schmitt)

Dear Subcommittee Chairs:

Several questions were raised during a telecon of Science Subcommittee Chairs on Wednesday, May 31 regarding the planning for the Lunar Science Workshop. Most of the questions, if not all, are ones to which we hope that the Chairs and their Subcommittees will recommend answers.

Dr. Kennel, the Science Committee Chair, and I would like to speak with you in detail by phone, hopefully sometime the week of June 19, to help work through these issues. Please work with your Subcommittee Executive Secretaries to identify a convenient common day for the telecon. In the interim, I hope this message addresses some of your immediate concerns as I understand them.

I would first like to remind you of Mike Griffin's comments at the Subcommittee Conference on May 3 regarding NASA's return to the Moon. At that time, he noted that the President and Congress both support the Vision, and, given that the U.S. is returning to the Moon, the choice is up to the science community to as to what, if any, science will be done there. I hope that this is clear, and I am willing to discuss this in more detail at anytime. As indicated in the attached outline, my own thinking is that there is a lot of fundamental science for you to consider, but you will be responsible for making that determination.



Workshop Issues, cont.

I look forward to your input to these points:

Workshop Date and Location

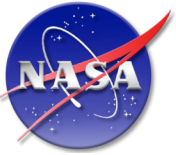
Though we do not have a set date yet, I am anticipating that it will be a 5-Day Workshop during the second week of November, possibly November 13-17, 2006. As I recall, the comparable Apollo planning session at Woods Hole took at least this long. I hope to get copies of the Woods Hole report to you in the near future. I understand that you were asked to provide Chris with dates when you and your committee members are available in order that we can make a final decision as soon as possible. Please also send Chris recommendations as to where you would like the Workshop to be held; we can discuss this more on our telecon.

Workshop Audience

In addition to the Council's Science Committee, the primary audience, through the Administrator, will be NASA decision makers, particularly those in ESMD and SMD, but I expect the press, Hill staffers, and public to also be present, at least for any plenary sessions.

Anticipated Number of Attendees at Workshop

I anticipate that each of the subcommittees will be fully represented, but beyond that, this is a question I would like you to address during your discussions on July 6, e.g., Who would you like to invite? What role should various segments of the community play (e.g. Analysis Groups, SSB, informal but organized ad hoc groups)? How should you solicit invited papers?



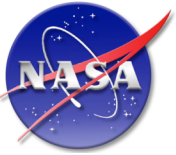
Workshop Issues, cont.

Primary Workshop Objective and Definition of Success

The primary objective will be to prioritize and justify what each subcommittee recommends that NASA plan as Science objectives and priorities for the human and robotic lunar sortie missions within the preliminary operational, hardware, and software constraints of those missions. I believe that the meeting will be considered a success if, when it is complete, NASA possesses a rational and justified list of lunar exploration, lunar science, and lunar-based science objectives and priorities that are specific enough to influence the design, planning, personnel training, and operation of lunar sortie systems. I know that for you to address these issues it would be important to have an understanding of the budgetary and time horizons with which NASA will be working in the foreseeable future. Though it is of course difficult to say with precision what these constraints will be, I have taken the action to try and get some general guidelines from NASA in time for your discussions on July 6.

General Organizational and Content Issues

You have seen much of the information contained in the attached outline in different formats, but I wanted to present it again to possibly assist in your planning. This document includes suggestions for overall conference objectives and organizational issues, as well as possible lunar exploration, lunar science, and lunar-based science considerations that I have accumulated in recent months and which may apply, respectively, to each of your subcommittees. As I have noted before, the ideas in this presentation only represent a draft shopping list for the purpose of possibly stimulating discussion. You should create your own proposals to the Science Committee for organizing the workshop and for coordinating the discussion of topics to be examined, both at the up-coming second Conference, a third Conference if necessary, and at the Workshop itself.



Workshop Issues, cont.

<<Planning for Lunar Workshop.doc>>

Workshop Implementation Committee (Responsible for workshop logistics operations)

This will be made up of a group of NASA employees from SMD, ESMD and the NASA Advisory Council administrative office with the Subcommittee Chairs as the primary advisory source. We are currently in the process of organizing that group of NASA individuals. Your recommendations as to the types of people required, based on past experience with such workshops, would be very valuable.

Workshop Science Organizing Committee

The most important task of the subcommittees will be the formulation of the Workshop agenda. We anticipate that each Subcommittee will act as a Workshop Science Organizing Committee for their discipline. In this capacity, on July 6, each subcommittee should discuss the planning for appropriate Workshop breakout sessions, including proposed agenda topics, speakers, and products. Another important topic is suggestions for a plenary agenda that includes speakers and additional group discussion topics. The plenary Workshop agenda will be reviewed and approved by the Council Science Committee.

I look forward to hearing your input regarding the details of the Workshop agenda and products.

Jack