

Small Explorer and Mission of Opportunity Downselect
Science Briefings at NASA Headquarters

November 2, 2004

Room: MIC-3

1. Each SMEX or MO PI will present the science argument for his/her mission to the Selecting Official (the Deputy Associate Administrator for Science) and his Science Management Council. The presentation will take place at NASA Headquarters, Washington, D.C., on November 2, 2004.
2. Each mission will be allowed 30 minutes for its presentation. The time limit will be strictly enforced. The presentation will be followed by no more than 10 minutes for questions and discussion.
3. The presentation should focus on the specific science benefits of this mission and not on the generic benefits of the space science discipline to which the mission belongs. The presentation should include a brief overview of the mission and its instrumentation. The presentation should provide answers to the following questions:
 - What is the most important science result expected from your mission?
 - What is the most compelling science driver for this specific mission?
 - Why is this mission timely, and what are its unique aspects?
 - To what degree will this mission fully answer the fundamental question which it addresses?
 - How are your science requirements fulfilled by your mission design, instrument capabilities, data acquired, and analysis plans?
 - In your opinion, what are your top risk areas (technical, management, etc.) and how do you propose to address those risk areas?
 - What single aspect of your mission will most engage the general public?The presentation should briefly describe the intrinsic scientific merit, the goals, and the objectives of the investigation, including:
 - the impact of the investigation on space science,
 - the progress the investigation provides in space science,
 - the benefits the investigation provides to the U.S. space science program, and
 - the sufficiency of the data gathered to complete the investigation.
4. From one to three members of the study team may participate in the presentation. Up to five members of the study team may attend the presentation, including the one to three presenting team members.
5. Within these guidelines, the presentation agenda is the responsibility of the Principal Investigator.
6. The Principal Investigator, or his/her designee, should let NASA know at least one week prior to the presentation of any audio/video/computer/special needs beyond an overhead projector and a laptop projector. The assumption is that you will make any electronic presentation from your own computer. Presenters planning on using electronic presentations should mitigate the risk of equipment failure (which is not unknown at NASA Headquarters)

by (i) bringing back-up transparencies and (ii) sending the Explorer Program Scientist a copy of the presentation at least two days prior to the meeting so that it can be pre-loaded on a back-up system. The PI, or his/her designee, should provide NASA with a copy of the presentation agenda, including speakers and anticipated attendees, at least one week prior to the presentation. The PI, or his/her designee, should inform NASA of any foreign nationals on the visit team at least three weeks prior to the presentation. Any handouts or other materials are the responsibility of the mission presentation team.

7. The NASA point of contact is the Explorer Program Scientist (Dr. Paul Hertz, paul.hertz@nasa.gov, 202-358-0986).

Agenda

8:00- 8:40	Mission 1: NEXUS
8:45- 9:25	Mission 2: DUO
9:30-10:10	Mission 3: IBEX
10:15-10:45	Break
10:45-11:25	Mission 4: JMEX
11:30-12:10	Mission 5: NuSTAR
12:15-12:55	Mission 6: ANITA