



# ***EARTH VENTURE***

## ***Instrument-1***

### **Ground Rules**

# **for the draft PEA Workshop**

**Kenneth W. Jucks**

Earth Venture Instrument-1 Program Scientist

**Mitra Dutta**

Earth Venture Instrument-1 Program Executive

Science Mission Directorate



## WORKSHOP GOALS

- To provide an overview of the draft EVI-1 PEA to the draft SALMON-2 AO
- To collect comments on the draft announcement
- To address questions



## EVI-1 AO Major Milestones

SALMON-2 draft AO Release Date	August 24, 2011
SALMON-2 comments were due	Sept. 16, 2011
EVI-1 Draft PEA	Sept. 29, 2011
EVI-1 PEA comments are due	Oct. 28, 2011
EVI-1/SALMON-2 final release	2-4 months later
NOI/proposal due date	TBD

- Additional information:

<http://essp.larc.nasa.gov/EV-I>





# EVI-1 Draft PEA Workshop: Rules of the Road

- The final solicitation (when completed) will be the **governing** document. Changes to both the EVI-1 PEA and the SALMON-2 AO are expected.
  - The workshop's purpose is to provide an overview of the PEA and any needed clarification.
  - All presentations are to provide information on the solicitation in order to provide clarity to the solicitation, and solicit appropriate comments.
  - The comments and questions during this workshop, and later written comments, will provide input for the final solicitations.
- There will be opportunities for Q&A following every speaker
  - Attendees may submit written, anonymous questions (or oral non-anonymous)
  - Speakers may answer "we'll look into that" when responses require research or further discussion by NASA
  - All Q&A will be captured by a note taker and posted in the FAQ (posted at <http://essp.larc.nasa.gov/EV-1/>)
- All workshop presentations will be posted on the EVI-1 AO Workshop page (<http://essp.larc.nasa.gov/EV-1/>)



# PRESENTATIONS

- Presentations involve top level policy, process, and constraints
- This is your opportunity to comment on AO language, policies and processes (however, some policies are law)
- Presentations and Q&A will be posted on the acquisition web site:

<http://essp.larc.nasa.gov/EV-I/>



# EARTH VENTURE Instrument-1 Draft PEA WORKSHOP AGENDA

12:00	Workshop Ground Rules	<i>Ken Jucks, NASA HQ</i>
12:10	Earth Venture Background & EVI	<i>Mitra Dutta, NASA HQ</i>
12:30	EVI-1 PEA Science and Science Evaluation	<i>Ken Jucks, NASA HQ</i>
12:50	EVI-1 PEA and TMC Evaluation	<i>Cindy Daniels, SOMA NASA, LaRC</i>
1:10	ESSP Program Management of EVI-1 Mission	<i>Frank Peri, NASA ESSP, LaRC</i>
1:20	Common Instrument Interface	<i>Craig Jones, NASA ESSP, LaRC</i>
1:40	International Participation/Export Control	<i>Chris Blackerby, NASA HQ OIIR</i>
1:50	Questions & Answers	
3:00	End of Workshop	





## QUESTIONS

- Answers to ALL FAQs will be posted in association with the 'draft' EVI-1 PEA.
- Comments to the draft can be submitted until October 28, 2011.
- Questions submitted today will be addressed as time permits and as appropriate answers can be generated.
- WebEx users please e-mail (subject line to read " EVI-1 PEA") questions to

**[kenneth.w.jucks@nasa.gov](mailto:kenneth.w.jucks@nasa.gov)**



## **DISCLAIMER**

Any costs incurred by prospective investigators in preparing submissions in response to this Draft PEA to the SALMON-2 AO are incurred completely at the submitter's own risk.





# Backup slides for reference





# Workshop Rules

- Questions allowed and encouraged
- For at least three kind of questions:

If the Answer is:

That question is easily answered, ...

That question is not relevant, ...

An excellent question, I'll get back  
to you.

The Translation is:

The questioner may not have read the solicitation

A non-issue, doesn't matter

Yikes, hadn't thought of that;

I'd better not say anything definitive

- Questions relating to clarification of a point during presentations are allowed
- Save questions of application for after presentation



# Example Question (example from EV-2)

**Question 001 :** The level of detail called out in Requirement B-32 of the EV-2 AO does not appear consistent with the level of risk associated with flying a Class D payload. Can this requirement be relaxed, and if so, to what extent?

- **A001 :** No. Requirement B-32 of the EV-2 AO states “This section shall address the following flight system capabilities to the extent that they are applicable to the proposed mission and that they are known at the time of proposal submission.” The level of detail is not the same as level of risk. The level of detail required allows NASA to evaluate why the proposer thinks the investigation plan will be successful if everything works as planned; the level of risk has to do with the probability that everything will go as planned. The information provided in the proposal is what will be used to assess scientific implementation merit and the likelihood that the mission can be successfully implemented as proposed, including an assessment of the likelihood of their completion within the proposed cost and schedule. ....*Posted 06/24/2011*