

Meeting of Experts
on
NASA's Hi-Rate Composite Aircraft Manufacturing (HiCAM) Project
Partnership & Acquisition Strategy

April 21-22, 2021
Noon to 4pm
(all times Eastern)

Agenda

Day 1 – April 21

Alan Angleman, National Academies, will moderate all discussion periods

12:00pm (10 min)	Welcome and Introductions Meeting Process	Colleen Hartman / Alan Angleman, ASEB
12:10pm (10 min)	Meeting Objectives	Jimmy Kenyon, NASA
12:20pm (60 min, 45 min briefing, 15 min discussion)	Context & Overview of the HiCAM Project <ul style="list-style-type: none"> NASA Sustainable Flight National Partnership Strategy NASA HiCAM Project Overview 	Jimmy Kenyon, NASA Rick Young, NASA
1:20pm (40 min, 25 min briefing, 15 min discussion)	NASA Contracting and Procurement Mechanisms (Contracts, Space Act Agreements, Grants, etc.) <i>What contracting and procurement mechanisms are available to NASA and how could these facilitate or impede the establishment of partnerships needed to achieve HiCAM project objectives?</i>	Matthew Schoewe, NASA
2:00pm (20 min)	Break	
2:20pm (35 min, 15 min briefing, 20 min discussion)	Partnership Objectives and Considerations <i>What are the potential benefits to establishing public-private partnerships: to the government and to the private organizations involved?</i> <i>What key considerations are important to the structuring of public private partnerships?</i> <ul style="list-style-type: none"> Intellectual property Others? <i>What other partnership approaches should be considered and what factors are important for those?</i>	Rick Young, NASA
2:55pm (55 min, 25 min talk 30 min discussion)	Case Study, NASA <ul style="list-style-type: none"> Advanced Composites Consortium (ACC) <i>What lessons learned does this project provide regarding contracting mechanisms, benefits, and considerations as they apply to the HiCAM project? To what extent could it serve as a model for HiCAM public-private partnerships?</i>	Rick Young, NASA Zach Wright, NASA
3:50pm (10 min)	Day 1 Wrap-Up Day 2 Preview	Alan Angleman, ASEB Jimmy Kenyon, NASA
4:00pm	Adjourn	

Day 2 – April 22

12:00pm (10 min)	Review of Day 1 and Day 2 Objectives	Colleen Hartman / Alan Angleman, ASEB
12:10pm (40 min, 20 min talk 20 min discussion)	Case Study, NASA: Example of Direct Contract Procurement (via Request for Proposals or Broad Agency Announcement process) <ul style="list-style-type: none"> NASA Environmentally Responsible Aviation (ERA) Project <i>What lessons learned does this project provide regarding contracting mechanisms, benefits, and considerations as they apply to the HiCAM project?</i>	Fay Collier, NASA
12:50pm (60 min, 15 min talk on CLEEN, 15 min talk on ASCENT, 30 min discussion)	Case Studies, FAA <ul style="list-style-type: none"> FAA Continuous Lower Energy, Emissions and Noise (CLEEN) Consortium FAA Aviation Sustainability Center (ASCENT) Centers of Excellence <i>What lessons learned do these projects provide regarding contracting mechanisms, benefits, and considerations as they apply to the HiCAM project?</i>	Jim Hileman, FAA Levent Ileri, FAA
1:50pm (20 min)	Break	
2:10 pm (70 min)	General Discussion of all the Invited Experts and Speakers* <ol style="list-style-type: none"> <i>What partnership objectives are reasonable and make sense for HiCAM?</i> <i>How can key considerations be addressed in structuring a public-private partnership or other partnership approaches that may be considered?</i> <i>What contracting and procurement mechanisms are likely to be most effective in achieving partnership objectives and addressing key considerations?</i> 	Alan Angleman, ASEB
3:20pm (30 min)	Final Comments by Participants: Around the Room	Alan Angleman, ASEB
3:50pm (10 min)	Wrap-Up	Alan Angleman, ASEB, and Jimmy Kenyon, NASA
4:00pm	Adjourn	

** All speakers have been invited to participate in the General Discussion, based on availability, to answer questions or provide additional information as needed to facilitate discussion by the invited Experts.*

Speakers

Dr. Jimmy Kenyon, Director, Advanced Air Vehicles Program, Aeronautics Research Mission Directorate, NASA

Dr. Rick Young, Project Manager, Hi-Rate Composite Aircraft Manufacturing Project, NASA

Mr. Matthew Schoewe, Lead Contracting Officer, Research & Space Operations Branch, NASA Glenn Research Center

Mr. Zach Wright, Contracting Officer, Research & Development Contracting Branch, NASA Langley Research Center

Dr. Fay Collier, Associate Director for Flight Strategy, Integrated Aviation Systems Program, NASA

Dr. Jim Hileman, Chief Scientific and Technical Advisor for Environment & Energy, FAA

Mr. Levent Ileri, CLEEN Program Manager, FAA

National Academies

Mr. Alan Angleman, Senior Program Officer, Aeronautics and Space Engineering Board

Dr. Colleen Hartman, Director for Space and Aeronautics, Aeronautics and Space Engineering Board