

Agenda

• Day One •

8:00 am	Registration: Thursday, November 15
9:00 am	Welcome Remarks: Lourdes Maurice, Executive Director, FAA Office of Environment and Energy
9:15 am	FAA Centers of Excellence Program Overview: Patricia Watts, Director, FAA COE Program Office
9:30 am	Participant Introductions
9:45 am	FAA Alternate Jet Fuel and Environment Overview: James Hileman, Chief Scientific & Technical Advisor (CSTA) for Environment
10:15 am	Break
10:30 am	Environment - Aircraft Noise and Impacts: Rebecca Cointin, Manager, Noise Division
10:45 am	Environment - Aircraft Emissions and Impacts: Ralph Iovinelli, Manager, Emissions Division
11:00 am	Environment - Aviation Modeling and Analysis: Mohan L. Gupta, Special Asst. to CSTA for Environment
11:15 am	Environment - Aircraft Technology Assessment: Rhett Jefferies, Manager, CLEEN Program
11:30 am	Environmentally and Energy Efficient Gate-to-Gate Aircraft Operations: Julie Marks, Manager, Environmental Policy & Operations Division
11:45 am	Discussion - Technical Q&A
12:00 pm	Lunch
1:30 pm	Alternative Jet Fuels - Feedstock Development, Processing and Conversion Research: Nathan Brown, Alternative Fuel Project Manager

1:45 pm	Alternative Jet Fuels - Regional Supply and Refining Infrastructure: Nathan Brown
2:00 pm	Alternative Jet Fuels - Environmental Benefits Analysis: James Hileman
2:15 pm	Alternative Jet Fuels - Aircraft Component Deterioration and Wear Assessment: Mark Rumizen, Senior Technical Specialist Aviation Fuels
2:30 pm	Alternative Jet Fuels - Fuel Performance Testing: Mark Rumizen
2:45 pm	Discussion - Technical Q&A
3:00 pm	Break
3:15 pm	Government Agency Panel
3:45 pm	Discussion - General Q&A
5:00 pm	Close

• Day Two •

8:30 am	Registration: Friday, November 16
9:00 am	COE AJF & E Teaming and Funding Expectations: James Hileman
9:30 am	FAA Centers of Excellence Program Requirements and Evaluation Process: Patricia Watts
10:30 am	Open Discussion - Q&A
12:00 pm	Close

Public/Private Partnerships

Government • Academic • Industry

General Aviation - 2012

Purdue University, The Ohio State University and Georgia Institute of Technology (Co-Leads)

Commercial Space Transportation - 2010

New Mexico State University (Lead)
<http://www.coe-cst.org/>

Research in the Intermodal Transport Environment - 2004

Auburn University (Administrative Lead)
<http://www.acer-coe.org>

Joint Center for Advanced Materials Research - 2003

Wichita State University and University of Washington (Co-Leads)
<http://www.jams-coe.org>

Aircraft Noise and Aviation Emissions Mitigation - 2003

Massachusetts Institute of Technology (Lead)
<http://www.partner.aero>

General Aviation - 2001

Embry-Riddle Aeronautical University (Lead)
<http://www.cgar.org>

Airworthiness Assurance - 1997

Operations Research - 1996

University of California-Berkeley, George Mason University, Massachusetts Institute of Technology, University of Maryland and Virginia Polytechnic Institute (Co-Leads)
<http://www.nextor.org>

Airport Technology - 1995

University of Illinois (Lead)
<http://www.ceat.uiuc.edu>

Computational Modeling of Aircraft Structures - 1992

Rutgers University and Georgia Institute of Technology
Designated by Congress in 1990

Air Transportation Centers Of Excellence

Public Meeting:

Center of Excellence for Alternative Jet Fuels and Environment

November 15-16, 2012

Walter E. Washington Convention Center

801 Mount Vernon Place Northwest
Washington, DC 20001

Hosted by the
Federal Aviation Administration,
Centers of Excellence Program Office
and the Office of Environment and Energy