

FAA COE's Public/Private Partnerships

Government • Academic • Industry

Unmanned Aircraft Systems - 2015

<http://www.assureuas.org/>

Alternative Jet Fuel and Environment - 2014

<http://ascent.aero/>

General Aviation Safety - 2012

<https://www.pegasas.aero/>

Commercial Space Transportation - 2010

<http://www.coe-cst.org/>

Cabin/Intermodal Research - 2004

<http://www.acer-coe.org>

Joint Center for Advanced Materials Research - 2004

<http://www.jams-coe.org>

Noise and Aviation Emissions Mitigation - 2003

<http://www.partner.mit.edu>

General Aviation Research - 2001

<http://www.cgar.org>

Airworthiness Assurance - 1997

Closed 2007

Operations Research - 1996

<http://www.nextor.org>

Airport Technology - 1995

<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 Technical Training and Human Performance

October 21 & 22, 2015

Double Tree by Hilton®

Washington DC - Crystal City

300 Army Navy Drive

Arlington, VA 22202

Hosted by the

Federal Aviation Administration,

Centers of Excellence Program Office

and the

Air Traffic Organization, Safety & Technical Training

Agenda

Day One • October 21, 2015

- 8:30 am Welcome to COE Public Meeting**
Karen Callihan, Program Manager, COE for Technical Training and Human Performance
- 8:40 am Opening Remarks**
Terry Biggio, Vice President, Safety and Technical Training
- 9:00 am FAA Centers of Excellence Program Overview**
Patricia Watts, Ph.D., National Program Director, FAA Air Transportation Centers of Excellence
- 9:30 am Overview of COE Benefits**
Ken Davidian, Director of Research and COE Program Manager Commercial Space Transportation
- 9:50 am COE User Perspective**
Dan Herschler, Scientific and Tech. Advisor for Human Factors
- 10:10 am Overview of Air Transportation Environment: Technical Training and Human Performance**
Randy Smith, Director (A), Technical Training
- 10:30 am Break**
- 10:40 am Delivery of Training to Air Traffic Controllers and Airway Transportation Systems Specialists in the Air Traffic Organization's Environment**
Steven Nauss, Mgr. (A), Policy and Requirements Group
- 11:10 am Deliver of Training to Pilots and Aviation Safety Inspectors in the Flight Standards Environment**
Keith Deberry, Mgr., Regulatory Standards Division
- 11:40 am Developing and Maintaining Technical Training Curriculum**
Cynthia "C" Haley-Seikel, M.Ed., Curriculum Maintenance Team
- 12:10 pm Lunch**
- 2:00 pm FAA Human Factors Overview**
Bill Kaliardos, Human Factors Specialist, NextGen; and Jason Demagalski, Mgr., HF and Fatigue Risk Mgmt. Team
- 2:50 pm Technology Infrastructure**
Barbara King, Division Mgr. Training Services Support Division

- 3:20 pm Break**
- 3:30 pm Panel Discussion**
Moderator - Bob Whitworth, Mgr., Air Traffic Services Policy and Requirements Team
Panel Members:
Greta Ballentine, M.Ed; Ken Davidian; Keith Deberry; Jason Demagalski; Doug Farrow, Ph.D; Barbara King; Steven Nauss; Frank Toner
- Topics:**
1. Safety
 2. Curriculum Architecture
 3. Content Management and Delivery
 4. Simulation and Part Task Training
 5. Human Factors Research
 6. Analytics

- 4:45 pm Break**
(Adjournment for those not attending Day 2)
- 5:00 pm Overview for Tomorrow**
Patricia Watts
- 5:30 pm Adjourn**

Day Two • October 22, 2015

- 9:00 am COE Teaming and Funding Expectations**
Patricia Watts
- 9:30 am Review of COE Draft Solicitation**
Patricia Watts
- 10:30 am Open Discussion (Q&As)**
- 11:30 am Lunch**
- 1:00 pm COE Evaluation & Organizational Structures**
Patricia Watts
- 1:30 pm Open Discussion**
- 2:30 pm Adjourn**

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