

FAA ACADEMY

Overview Briefing

Presented to: NAM/CAR/CATC/1 Civil Aviation Training Centres

By: Mary Nelson, Division Manager, FAA Academy
William Orr, Program Manager, FAA Academy

Date: August 27 - 30, 2013



FAA

Office of Finance & Management



FAA Academy

- **Vision:** The Leader for Aerospace learning solutions.
- **Mission:** Provide quality, cost effective learning solutions to develop a highly skilled workforce for the FAA and the global community.
- **Location:** Oklahoma City Campus of the Mike Monroney Aeronautical Center
- **Facilities & Campus**
 - Approximately 481,217 square feet of space.
 - 70% Classroom/Lab, 30% Office/Support Space
 - Over 2,500 classes conducted each year.
- **Staffing:** 929 Employees (includes 433 FAA FTE's and 496 Contractors)



Products & Services



- Resident/Non-Resident Technical Training
- Distance Learning
 - Aviation Training Network
 - Computer-Based Instruction
 - Correspondence Study
 - eLMS/eLearning
 - Distance Learning Resource Center (DLRC) Support
 - Virtual Training Technologies
- Training Assessments/Evaluations
- Technical Support for Training Simulation Systems

Our Customers



- Federal Aviation Administration
- Department of Defense
- Other Federal Agencies
- Aviation Industry
- State & International Governments

Accreditation & Certification

- North Central Association Commission on Accreditation and School Improvement (NCA CASI)
 - NCA CASI AdvancED Corporation & Distance Education
- ISO-9001:2008 Certification
- Project Management Professional Certification

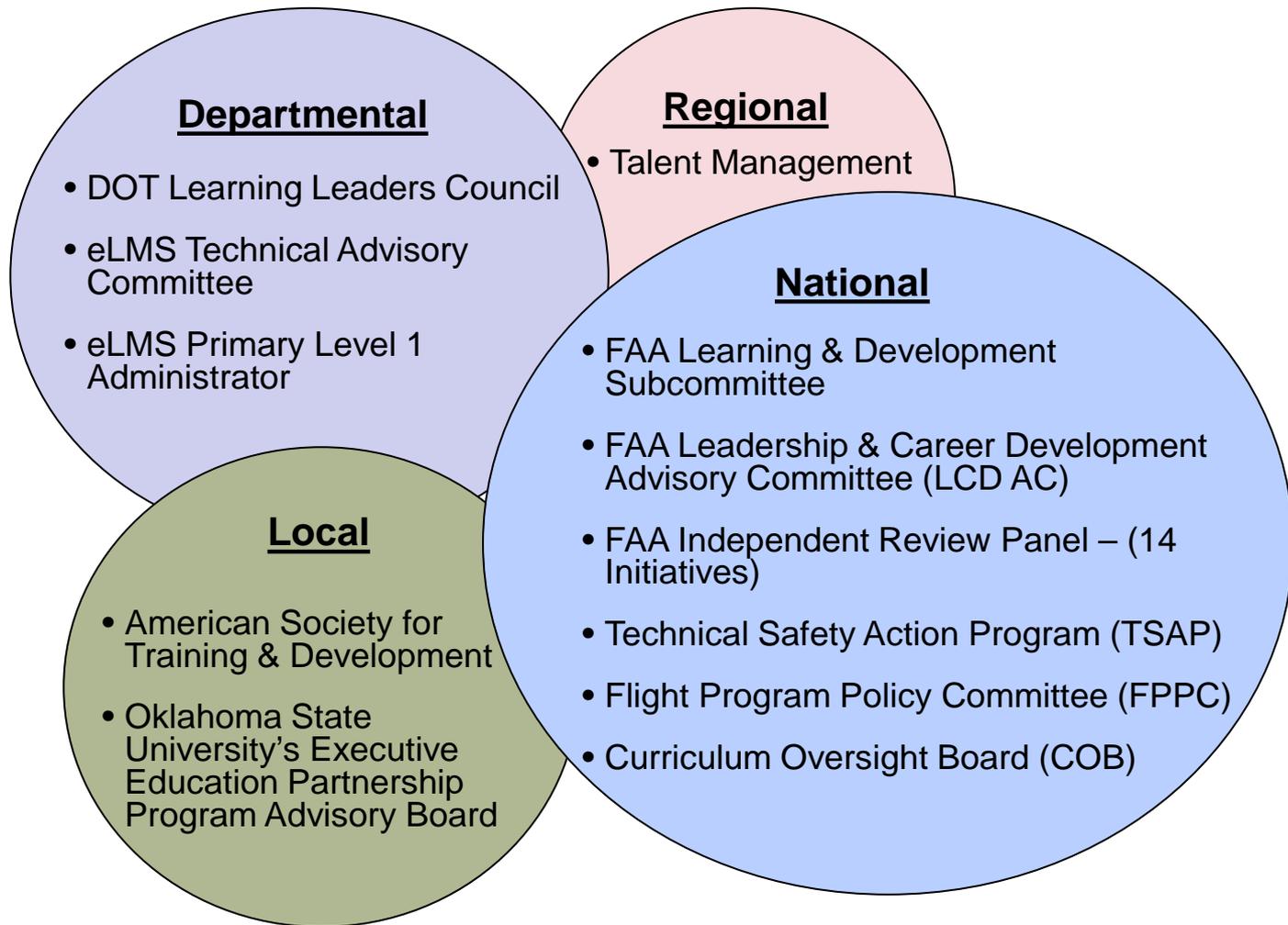


College Credit for Academy Courses

- American Council on Education (ACE) College Recommendation
- Annual evaluation for new courses.
- Courses listed on the ACE National Guide to Educational Credit for Training Programs.
- Available to all FAA employees.
- Over 700 Academy courses recommended.



FAA Academy Partnerships



Academy Training Completions

Media Type	FY-11	FY-12
Resident	16,268	16,098
OAT/Field-Conducted	2,771	2,563
International	835	1,030
Management/Executive	3,317	3,036
Distance Learning		
- eLMS/eLearning	41,552	45,076
- Computer-Based Instruction	34,458	15,676
- Aviation Training Network	3,100	2,773
- Correspondence Study	2,904	2,957
Grand Total:	105,205	89,209

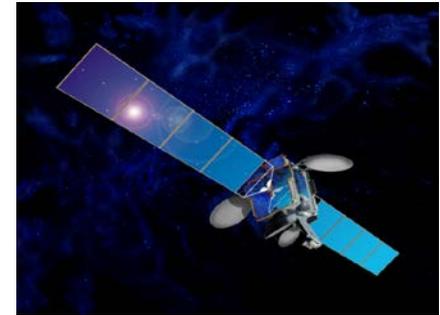
•Note: Totals above do not include Air Traffic Refresher Training (Lesson of the Month) – 15,000 per Month/180,000 per Year.



Distance Learning Program

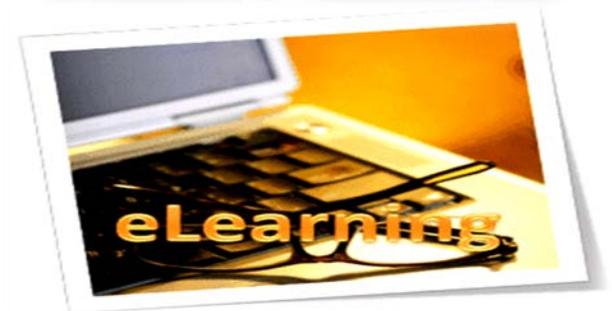
- **Aviation Training Network**

- 128 Downlink Sites
- Accessible to 95% of the FAA



- **eLMS/eLearning**

- Over 4,300 Courses
- Available to all DOT Employees



Distance Learning Program

- **Computer-Based Instruction**
 - 220 Courses
 - Over 2,200 Delivery Platforms
- **Correspondence Study**
 - Over 100 Courses
 - On-line Registration & Enrollment
- **Virtual Training Technologies**



FAA Academy - Organizations

1. Training Services Support Division

- ✓ Distance Learning Program
- ✓ Academy Instructor Training & Evaluation
- ✓ Financial Management
- ✓ Capital Investment Planning
- ✓ Student Services
- ✓ Space Management
- ✓ Staff/Human Resource Support



2. Regulatory Standards Division

- ✓ Technical Training - Aviation Safety Inspectors
 - Aircraft Operations
 - Airworthiness/Maintenance
 - Aircraft Certification
- ✓ Upgrade of the Barron Flight Training Devices
- ✓ Interactive Digital Courseware (IDC)



FAA Academy - Organizations

3. Technical Operations Training Division

- ✓ Technical Training
 - Engineers
 - Technicians
 - System/Environmental Specialist
 - Programmers
- ✓ Reliability and Safety of the National Airspace System
- ✓ Enhanced Hands-On Training (EHOT)/Demonstration of Proficiency (DoP)

4. Air Traffic Division

- ✓ Technical Training for Controllers: Tower, Terminal Radar, Area Control
- ✓ Specialized Training for ATC Specialists
 - Traffic Management
 - Quality Assurance
 - Airspace & Procedures
 - ERAM Scenario Generation Tool (SGET)
 - OJTI Cadre Facilitator
 - Operational Supervisor Workshop
 - TARGETS
 - Common ARTS
 - VSCS Data Administrator
 - AT Coach/STARS
 - Facility Training Administration
 - Basic Obstruction Evaluation
 - Facility Training Administration & Management



- ✓ Since 2005, over 10,500 Controllers graduated from the Academy

FAA Academy - Organizations

5. Airports & International Training Division

- ✓ Designs, develops, and delivers training for FAA Airports personnel and international aviation officials. Also provides related services such as training assessments and consultations.
- ✓ ICAO TRAINAIR Plus Associate Member
- ✓ NGAP Committee Member
- ✓ Courses Available in:
 - Flight Standards
 - Air Traffic Control
 - Maintenance & Electronics
 - Airports
 - Instrument Flight Procedures Development
 - Instructor Development
 - Aviation English
 - Aviation Security
 - Safety Management Systems



6. NAS Technical Services Division

- ✓ Technical support and maintenance for Academy simulation systems
- ✓ Over 150 systems with 470 equipment profiles
- ✓ Environmental, Occupational, Safety & Health (EOSH) Program Management

Academy Simulation Systems



FAA ACADEMY

Location: 6500 S. MacArthur Blvd
Oklahoma City, OK 73169

Phone: (405) 954-3508

Fax: (405) 954-4779

Website: <http://academy.faa.gov/>

