

# Air Transportation Centers of Excellence

## COE for General Aviation Public Meeting

COE Requirements & Evaluation Process

## Government-Academic-Industry Strategic Partnerships

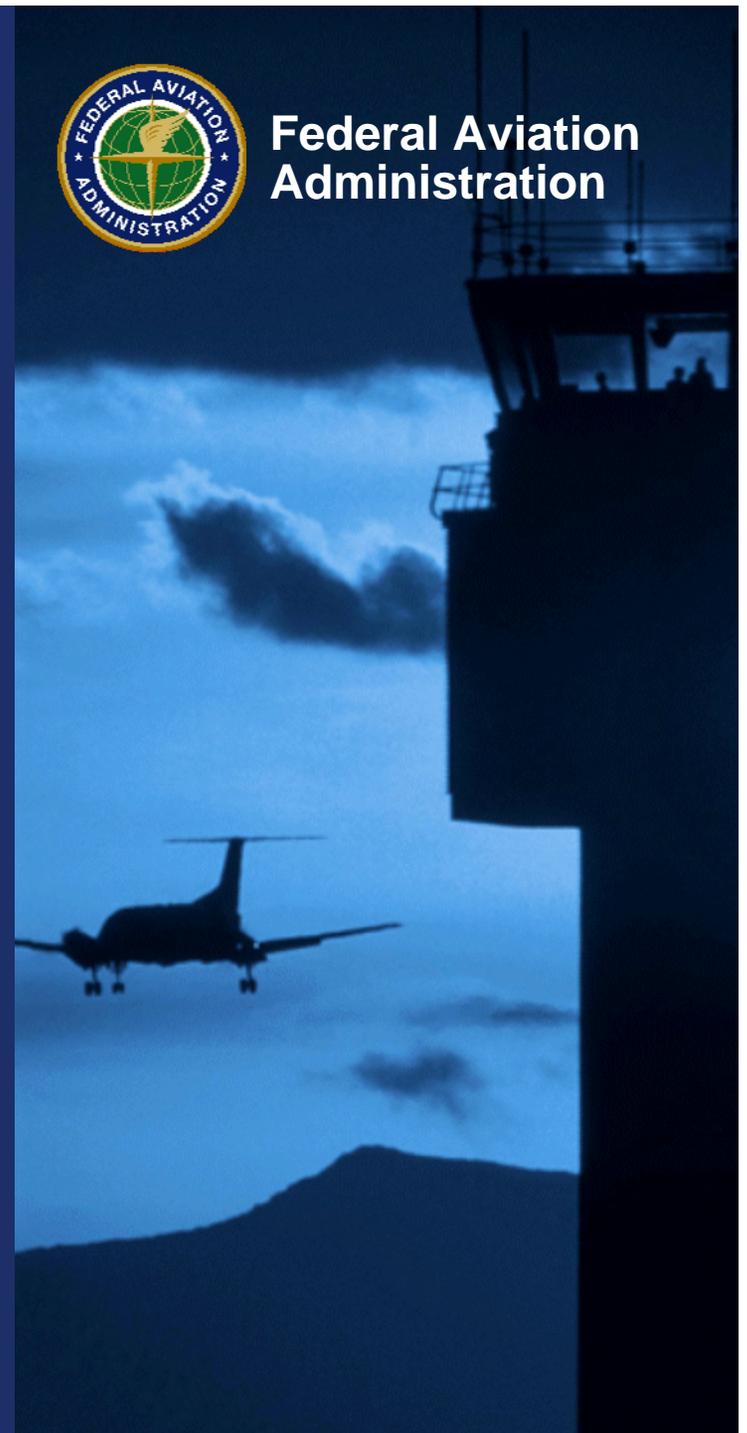
Presented by: Patricia Watts, Program Director

FAA Centers of Excellence

Thursday November 17, 2011



Federal Aviation  
Administration



# Overview

- **Why Form COE Public/Private Partnerships?**
- **Selection Criteria – PL 101-508**
- **COE Competitive Process**
- **COE Evaluation and Selection**
- **FAA COE Levels of Oversight**
- **P.L. 101-508 Requirements and Outcomes**
- **What It Takes to Succeed**



# Why Form COE Public/Private Research Partnerships?

- Identify, prioritize and focus on critical research requirements & areas of long-term concern/interest
- Gain immediate access to outside experts and strengthen internal capabilities
- Combine funding and scientific resources - maximize synergy and aviation research investments
- Educate and train a talent pool - create a repository of aviation knowledge for the next generation
- Conduct research proactively with national experts and communicate findings
- - Satisfy Congressional Mandate -



# Selection Criteria – PL 101-508

*(d) Selection Criteria. - The Administrator shall select recipients of grants under this section on the basis of the following criteria:*

- (1) the extent to which the needs of the State in which the applicant is located are representative of the needs of the region for improved air transportation services and facilities.*
- (2) the demonstrated research and extension resources available to the applicant to carry out this section.*
- (3) the ability of the applicant to provide leadership in making national and regional contributions to the solution of both long-range and immediate air transportation problems.*
- (4) the extent to which the applicant has an established air transportation program.*
- (5) the demonstrated ability of the applicant to disseminate results of air transportation research and educational programs through a statewide or regionwide continuing education program.*
- (6) the projects the applicant proposes to carry out under the grant.*

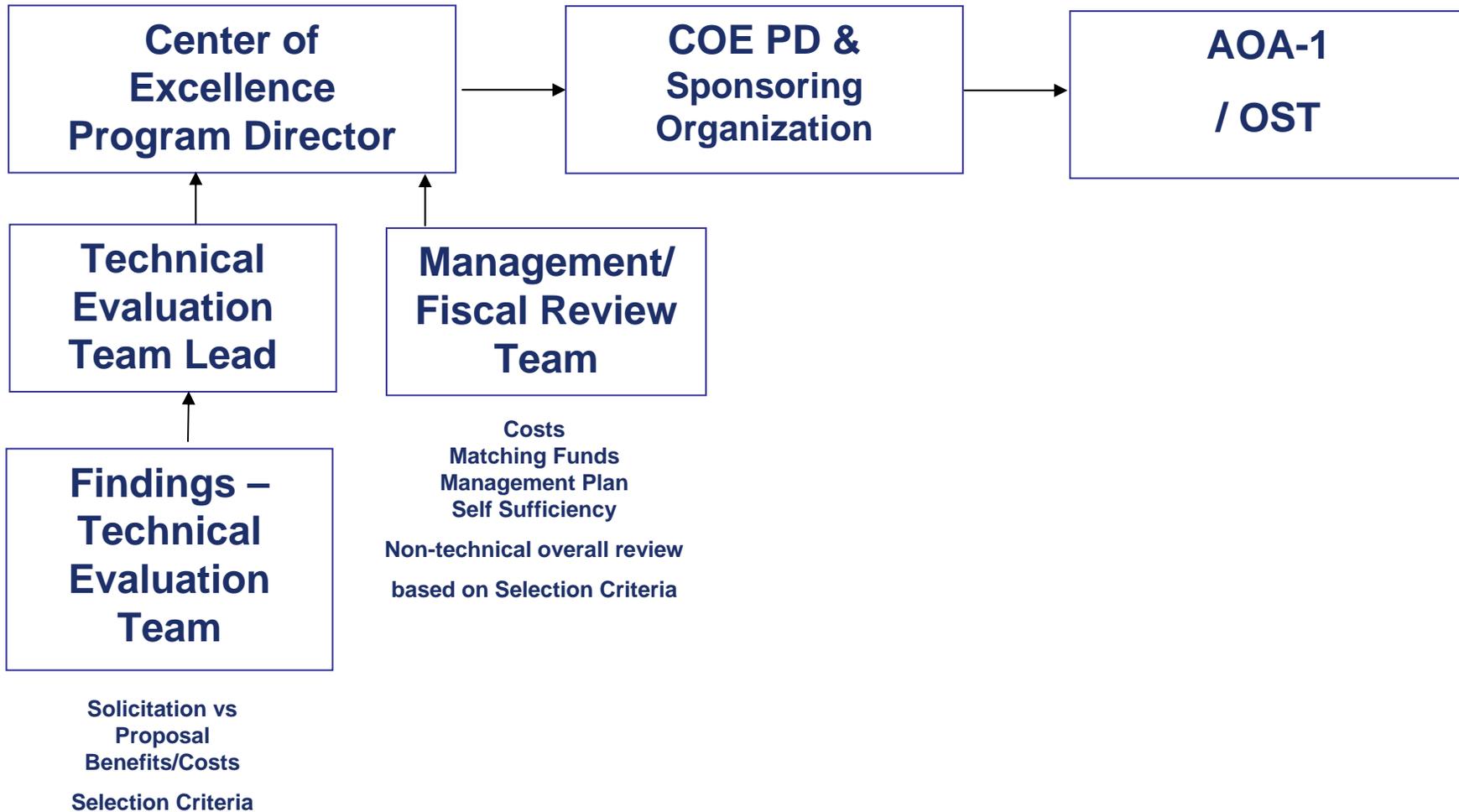


# COE Competitive Process

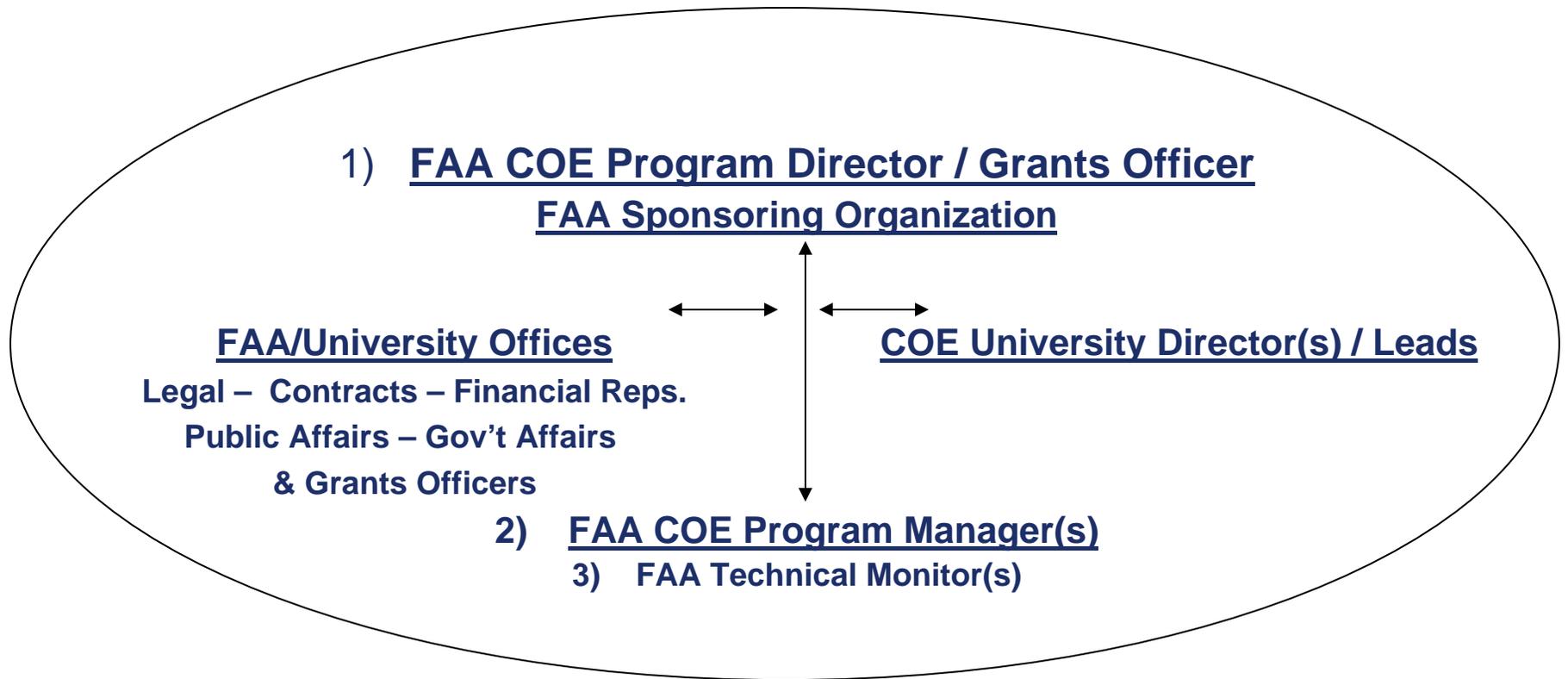
- **Pre-solicitation**
  - Internal FAA Needs Assessment
  - Draft Solicitation – September 2
  - Public Meeting – November 17,18
  - Period of Comment Closes - December 15
- **Final Solicitation**
- **Proposal Submission – March, 2012**
  - Technical Evaluation and
  - Mgmt and Fiscal Review
  - Possible Site Visits
- **AOA COE Selection - Announcements**
  - -----
  - Establishment – June, 2012
    - Cooperative Agreements – with each university
    - Grant Awards & Contract Tasks
  - Administration
    - Yr. 1 – Qtlly meetings, Semi-annual reviews and reports
    - Evaluations and Audits



# COE Evaluation and Selection



# FAA COE Levels of Oversight



## Internal Advisors

DOT Office of Acquisition & Grants Management, M-60



# P.L. 101-508 REQUIREMENTS AND OUTCOMES

## FAA Requirements:

- \* geographic equity in the *distribution of funds and location of Centers*;
- \* consideration of *minority and special groups*

## Universities Must:

- \* *match FAA grant funds from non-federal sources*;
- \* *interpret, publish, and disseminate research results*

## Together, we...

- strategically focus and coordinate a Nat'l research agenda with public/private partners for 10 yrs
- avoid duplication of effort using a tested business strategy and trusted structure
- augment resources with the best and brightest throughout the U.S.
- leverage scarce govt funds
- educate and train a pool of aviation professionals for the next generation



# What It Takes to Succeed

- **Dedicated support for a defined research agenda**
- **High level organizational commitments –  
FAA, universities, others**
- **Sponsors with critical needs and anticipated  
long-term funding stream(s)**
- **Willingness to partner, prioritize, focus,  
plan, collaborate and coordinate**



*Questions ~*

*Discussion*

