

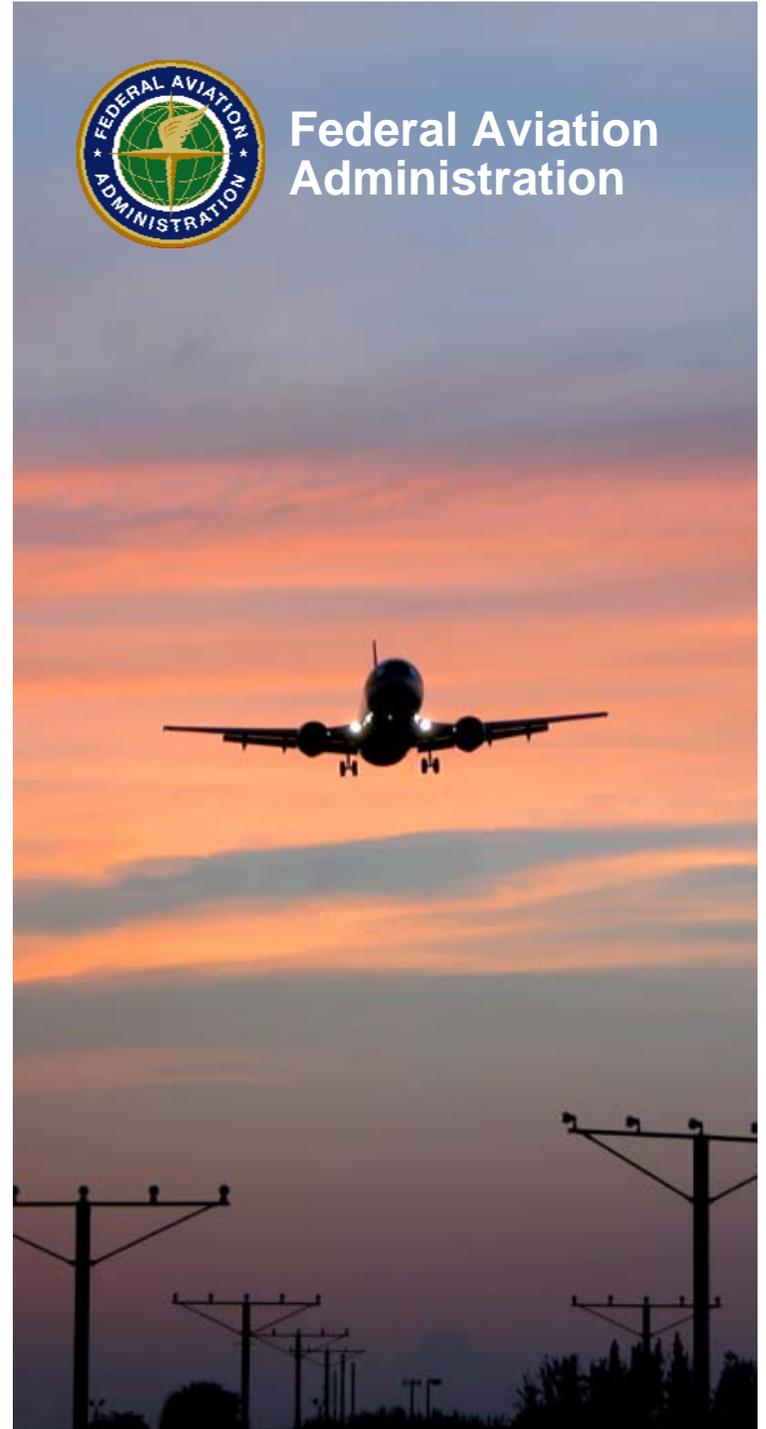
# Teaming and Funding Expectations

## Center of Excellence - General Aviation

Presented to: COE-GA Public Meeting  
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Federal Aviation  
Administration



# Research Projects

- **How will research flow to members of COE-GA**
  - FAA will provide requirements
  - no unsolicited proposals
  - you will be required to find work in FAA
    - participating on working groups
    - visiting FAA organizations with GA research needs
    - conferences and meetings



# CA, Grant, Contract

- **Cooperative agreement vs. grants vs. contracts**
  - CA, substantial involvement by FAA
  - Grant, conduct research
    - Literature searches
    - Data collection
    - Data analysis
  - IDIQ contract, provide prototypes, FAA requirement
  - Examples
    - Grant, develop training courses; contract, Provide training to see if courses work
    - Grant, develop specs. for lighting; contract, install lighting at airports for operational testing



# Management

- **How will you manage**
  - Get members to work together
  - How will you determine which member (s) will work on technical requirement
  - Upon completion of project how will you ensure final technical reports are completed
  - How will you identify funding remaining on grants
  - As lead member how will you track projects
    - Initial award
    - Funding progress
    - Technical progress
    - Match
    - ¼ reports (technical)
    - invoices



# Communication

- **How do you plan to communicate**
  - With members of the COEGA
  - With FAA Program Manager



# Sub-contracting

- **Grant (CA to each member)**
- **Contract (one to the lead)**
- **What charges, if any**
  - members
  - Non members
  - Industry



# Membership

- **Core vs. affiliate**
- **What is your plan to add members**
  - New research not highlighted in solicitation
  - Needed capabilities not found within your membership
- **What is your plan to remove members**



# Meetings

- **Kick off meetings for new projects**
- **Program reviews for active projects**
- **Annual technical meeting**
  - Members
  - FAA
  - Industry



# Advisory Group

- **How will you set it up?**
- **Who will be your membership?**
- **How will you use them?**



# Multi-discipline teams

- Pilots, engineers, school of law or business
  - What is your capacity to bring multi discipline teams together?
- National, not regional solutions; partnerships between schools
  - How do you equip GA aircraft with ADS-B? Different solutions in different parts of the country or different types of GA aircraft?
  - How do you provide power to a lighting system. Solar power in south, not good in north



# Items to Track

- students after graduation
- publications
- professors advancement
- Intellectual property

