

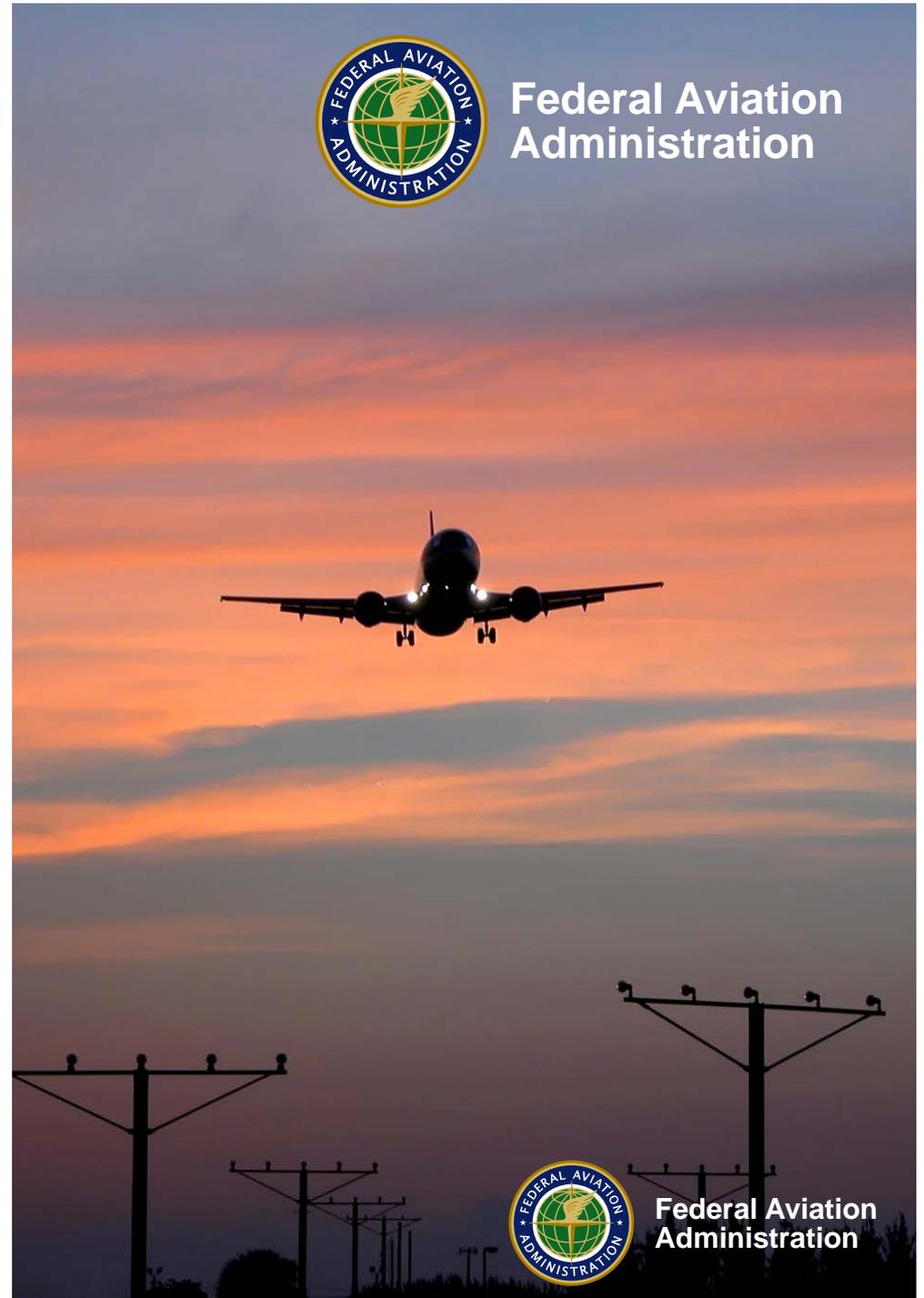
# Environmental

## Environmental Programs Funding

Presented to: **2018 Southwest Region Airports Conference**

By: **Dean McMath**  
**Rgnl Env Prgrms Mgr**  
**ASW-610**

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# Objective

**Present the different  
environmental actions  
the FAA supports through AIP.**



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# Environmental Set-Aside

- **Noise**
  - 14 CFR Part 150 Studies
  - Noise Exposure Maps
    - Noise Compatibility Plans
    - Updates
    - Mitigation Actions
  - NEPA Noise Mitigation



# Environmental Set-Aside

- **Air**
  - Voluntary Airport Low Emissions (VALE) Program
    - Commercial Service Airports
    - Located in a Maintenance or Non-Attainment Area
    - Infrastructure
    - Vehicles



# Environmental Set-Aside

- **Water**
  - Construction of Deicing Containment Facilities
  - Purchase of Glycol Recovery Truck as Environmental Mitigation



# Entitlements or Discretionary

- Conduct Environmental Study for AIP Project
- Conduct Environmental Study for Flight Procedures Approved in a Part 150 Study
- Conduct Drainage Study
- Environmental Mitigation Associated with an AIP Project



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# Entitlements or Discretionary

- **Environmental Management System (EMS)**
  - Medium or Large Hub
  - Initial Development of the EMS
  - Must be certified compliant with AC 150/5050-8, *Environmental Management Systems for Airport Sponsors*
  - Can be done every 5 years



# Entitlements or Discretionary

- **Conduct Airport Energy Efficiency Assessment**
  - Funding Source is Typically Discretionary
  - Assesses Airport's Energy Requirements
  - Can be done every 5 years
- **Implement Airport Energy Efficiency Project**
  - Funding Source is Typically Discretionary
  - Project increases energy efficiency of airport power sources



# Entitlements or Discretionary

- **Sustainability Master Plan**
  - Stand-Alone Plan
  - Chapter of Master Plan
- **Recycling and Minimizing Airport Solid Waste**
  - Required in all Master Plans and Updates since FY 2013
  - Cost of waste audit is allowable



# Entitlements or Discretionary

- **Zero Emission Program**
  - Not limited to Non-attainment and Maintenance Areas (but they are priority)
  - 50% Funding
- **Zero Emission Infrastructure**
  - Refueling and Recharging Stations



# Entitlements or Discretionary

- **Zero Emission Vehicles**
  - On-road vehicles only
  - Airport Dedicated
  - Buy American is an Issue



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# Questions?



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