Achieving AJF Production

FAA Alternative Jet Fuel Investments:

Coordination
- Public-Private
- Interagency
- State & Regional
- International

Testing
- Support certification testing
- Improve certification process
- Emissions measurements

Analysis
- Environmental sustainability
- Techno-economic analysis
- Future scenarios
Coordination Activities: U.S. Agency Efforts Across the Supply Chain

**Feedstock R&D & Production**
- Agriculture: Biomass Crop Assistance Program & Crop Insurance Program
- Agriculture: Feedstock Development Center Grants
- Agriculture: ARS, ...

**Feedstock Logistics**
- Energy & R&D grants

**Fuel Conversion**
- Agriculture & Energy: R&D grants

**Conversion Process Scale-up/Integration**
- FAA & Defense: C/Q Fuel testing
- FAA, Defense, & NASA: Enviro Analysis

**Fuel Testing / Approval**
- FAA, Navy, & Energy: Defense Production Act and Biorefinery Program
- EPA: Renewable Fuel Standard

**Enable Production**
- Agriculture, Energy, FAA: Farm to Fly 2.0

**End User/Buyer**
- Airlines: fuel purchases
- Agriculture & Defense: Farm to Fleet
- FAA: Guidance for Airports

All: Federal Alternative Jet Fuel R&D Strategy
Farm to Fly 2.0 - Support for Supply Development

USDA NIFA AFRI
Coordinated Agriculture Projects (CAPs)