

US DOT Modal Panel - FAA

Presented to:

**National Transportation in
Indian Country Conference**

By:

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Environment and Energy**

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**Federal Aviation
Administration**

Overview

- **Points of Contact within the FAA - RTCOs**
 - Who they are
 - Where they are
- **Aviation Lead Emissions**
- **Aviation Workforce Development Grants**
- **Questions**



Consultation Framework

- **Players**

- Regional Administrators
- National Tribal Consultation Official (NTCO)
- Regional Tribal Consultation Officials (RTCOs)

- **Responsibilities**

- Regional Administrators – appoints and supports
- NTCO – supports, coordinates with DOT, engagement
- RTCOs – Facilitate, support, engagement



Who We Are – NTCO & RTCO

Region	Name of NTCO/RTCOs	Contact
Headquarters	Judith Walker (NTCO) Sheri Lares	Judith.Walker@faa.gov Sheri.Lares@faa.gov
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Great Lakes	Ashley Aydt	Ashley.Aydt@faa.gov
New England	Elisabeth Smeda	Elisabeth.Smeda@faa.gov
Northwest Mountain	Stephanie Roth Aleta Best Jennifer Redding	Stephanie.Roth@faa.gov Aleta.Best@faa.gov Jennifer.L.Redding@faa.gov
Southern	Shelby Jackson	Shelby.M.Jackson@faa.gov
Western Pacific	Faviola Garcia	Faviola.Garcia@faa.gov



Where We Are – NTCO & RTCOs



Efforts to Transition Away from Leaded Aviation Gasoline

- What is the issue with leaded aviation gasoline?
 - EPA has determined that lead emissions from aircraft engines that operate on leaded fuel cause or contribute to air pollution which may reasonably be anticipated to endanger public health and welfare.
 - Lead is added to aviation gasoline (100LL) to boost fuel octane and prevent engine knock/failure
 - Over 220,000 piston-engine aircraft are registered in the United States, including a broad range of engine technologies, some of which require the high-octane level that lead provides
 - Piston-engine aircraft operating on leaded aviation gasoline are the largest remaining source of lead emissions in the United States.
- What is being done about leaded aviation gasoline emissions?
 - In October 2023, EPA published a "Finding That Lead Emissions From Aircraft Engines That Operate on Leaded Fuel Cause or Contribute to Air Pollution That May Reasonably Be Anticipated To Endanger Public Health and Welfare" ("[Endangerment Finding](#)")
 - As a result, EPA and FAA are mandated to establish regulatory processes to address lead emissions from aviation gasoline
- How will the transition away from leaded aviation gasoline impact Tribal Nations?
 - Tribally-owned and Tribally-serving airports have an opportunity to be at the forefront of this transition

Eliminate Aviation Gasoline Lead Emissions (EAGLE)

A FAA-industry partnership with a goal to:

Eliminate the use of leaded aviation fuels for piston-engine aircraft in the United States by the end of 2030 without adversely impacting the safe and efficient operation of the existing GA fleet

With efforts focused on four coordinated work streams:




Supply Chain Infrastructure and Deployment

Industry-led efforts



Research, Development, and Innovation



Unleaded Fuel Evaluation and Authorization

FAA-led efforts



Regulation, Policy, and Programmatic Activities

How can Tribal Nations get more information?

- Tribal Nations that own or operate airports, or that are primarily served by airports are invited to learn more about the process of eliminating leaded aviation gasoline.
- Email 9-AVS-AIR670-AVGAS@faa.gov with:
 - Your name, Tribal affiliation, name of any relevant airport(s) that could be interested in transitioning to unleaded aviation gasoline.
- All interested individuals are invited to participate in EAGLE Stakeholder Meetings. The information shared during these meetings would help to ensure that all interested or impacted Tribal citizens (e.g., airports, maintenance teams, refueling operators, aircraft owners, pilots) are provided consistent and comprehensive information.
 - Please subscribe for updates by completing the form on the EAGLE webpage:
<https://flyeagle.org/join-newsletter/>

Aviation Workforce Development Grants

- **Two Types**
 - Grants for aircraft pilots
 - Grants for aviation mechanic or aviation maintenance technician
- **Eligible applicants includes**
 - State, local, territorial or Tribal government entity
- **Eligible Projects**
 - Create & deliver a program/curriculum to become aircraft pilot/unmanned aircraft system operators
 - Create & deliver a program/curriculum to become aviation mechanic or aviation maintenance technician.



Questions?

