

General Aviation Commitment to ELIMINATE AVIATION GASOLINE LEAD EMISSIONS (EAGLE)

Aviation and petroleum industry stakeholders and the U.S. government fully support a comprehensive public-private partnership, with the goal of transitioning to lead-free aviation fuels for piston-engine aircraft by the end of 2030. The EAGLE initiative will expand and accelerate government and industry actions and investments as well as establish the necessary policies and activities to permit both new and existing general aviation aircraft to operate lead-free, without compromising aviation safety and the economic and broader public benefits of general aviation.

The EAGLE initiative will conduct its activities under four pillars:

- **Regulatory and Policy:** Work will focus on the government policies and processes needed in areas such as fuel authorization, certification, lead emissions standards, and infrastructure as well as conducting outreach to industry stakeholders and international partners.
- **Unleaded Fuel Testing and Qualification:** Work will focus on the research, testing, and qualification necessary for a viable, safe, high-octane unleaded replacement for 100 octane low lead (100LL) and issuance of an FAA eligible fleet authorization.
- **Research & Development:** Work will focus on research and testing, effective and timely certification of advanced technology designs, and evaluation of means of compliance and operational procedures to address the technical challenges associated with high-performance engines and unleaded fuels.
- **Business Infrastructure and Implementation:** Work will focus on supporting policy and regulatory proposals for maintaining 100LL availability and airport access to ensure safety during the transition and on supporting standards and regulatory pathways to market for the production, distribution, and servicing of the new unleaded fuel, including government incentive and policy programs.

The EAGLE initiative is ambitious and comprehensive. We are fully committed to its success. Activity under all pillars must and will start immediately. We ask other government entities, general aviation associations, airports, fuel suppliers and distributors, and industry stakeholders to join us in making EAGLE soar.

