

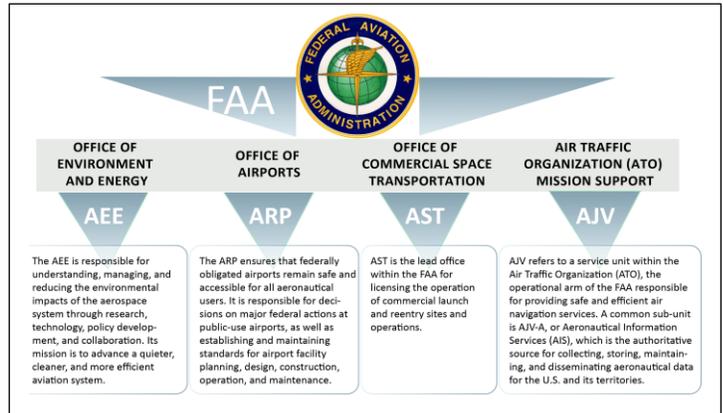
ROVOLUS

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FEDERAL AVIATION ADMINISTRATION—POLICY, ENGINEERING, ANALYSIS AND RESEARCH SUPPORT (PEARS) II

RoVolus advances the development of aviation environmental policy

In 2018, the Federal Aviation Administration (FAA) issued a procurement request to perform analysis, research, and engineering supporting the development of regulatory models for emission quantification and simulation and the establishment of national policies. The Policy, Engineering, Analysis and Research Support (PEARS) II contract provides support to FAA’s Office of Environment and Energy (AEE), Office of Airports (ARP), Office of Commercial Space Transportation (AST), and the Air Traffic Organization’s Mission Support Services (AJV) through the performance of a wide range of services.



RoVolus, LLC (RoVolus) and Jacobsen|Daniels (J|D), entered into a joint venture, **J|D RoVolus**, exclusively for the pursuit of the PEARS II contract. **J|D RoVolus** was selected as the prime contractor on a \$51 million environmental contract and today continues in that role. **J|D RoVolus** and 12 other firms provide the FAA with an unparalleled level of corporate maturity, technical focus and extensive aviation experience.

The scope of work includes:

- Modeling and Analysis Support
- Airport Environmental Rulemaking, Policy Development, and Program Guidance Support
- Airport Environmental Streamlining Initiatives Support
- Air Traffic/Airspace Environmental Rulemaking, Policy Development, and Program Guidance Support
- Environmental Policy and Operations Support
- National Environmental Policy Act (NEPA) analysis
- Aircraft Technology Research Support
- Alternative Jet Fuel Research Support
- Technical Support
- Software Design, Testing, and Implementation Support
- Knowledge Management Support
- Management Support
- Documentation Support
- User Support
- Conference, Committee and Working Group Support

A key component of the PEARS II work involves RoVolus serving key roles in the ongoing development of FAA’s Aviation Emissions Design Tool (AEDT). RoVolus has roles on strategy, team management, and software development for this important noise and air quality regulatory tool. AEDT is used by all Lines of Business within FAA and is the agency’s flagship environmental tool.

