Spaceport Camden
Draft Environmental Impact Statement (EIS)
Camden County, Georgia

Public Hearing & Comment Session

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Federal Aviation Administration
Office of Commercial Space Transportation
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Why Are We Here?

- The Camden County Board of Commissioners (Camden County) proposes to develop and operate a commercial space launch site called Spaceport Camden.

- Camden County’s goal is to provide a launch site other than Federal installations for launch operators to conduct launches.

- The Federal Aviation Administration (FAA) licenses and regulates U.S. commercial space launch and reentry activity, as well as the operation of commercial launch and reentry sites.

- Camden County must apply for a Launch Site Operator License from the FAA and all future launch vehicle operators would be required to apply for a license prior to conducting launch operations.
FAA’s Licensing Authority

• FAA issues licenses for
  – Launch (orbital and suborbital)
  – Reentry (purposeful)
  – Operation of a launch site
  – Operation of a reentry site

• FAA issues experimental permits for developmental reusable suborbital rockets

*FAA only licenses commercial launch activities*
How Does the Launch Site Operator Licensing Process Work?

1. Pre-Application Consultation
2. License Application
3. Policy Review
4. Launch Site Location Review
5. Safety Review
6. Environmental Review
7. License Determination
8. Compliance Monitoring
What is the Proposed Action?

• FAA would issue a Launch Site Operator License to Camden County to offer Spaceport Camden to commercial launch operators

• Spaceport Camden would be located approximately 11.5 miles due east of Woodbine

• Spaceport Camden would accommodate
  – Up to 12 annual launches of liquid-fueled, small to medium-large lift-class, orbital and suborbital vertical launch vehicles
  – The first stage of some vehicles could be landed at the site or on a barge approximately 200 to 300 miles off shore in the Atlantic Ocean
  – Up to 12 static fire engine tests and up to 12 wet dress rehearsals per year
What Facilities are Proposed?

Proposed Locations and Structures

Landing Zone

Vertical Launch Facility

Launch Control Center Complex

Alternate Control Center & Visitor Center
What are the Alternatives?

- **Proposed Action** – FAA would issue a Launch Site Operator License to Camden County for land-based launches and landings

- **Ocean-Landing Only Alternative** – FAA would issue a Launch Site Operator License to Camden County for land-based launches and ocean-based landings only

- **No Action Alternative** – FAA would not issue a Launch Site Operator License to Camden County

- **Preferred Alternative** – the Proposed Action is the Preferred Alternative

- **Environmentally Preferred Alternative** – the Ocean-Landing Only Alternative is the Environmentally Preferred Alternative
What was Analyzed in the EIS?

- Air quality
- Biological resources (including fish, wildlife, and plants)
- Climate
- Coastal resources
- Department of Transportation Act, Section 4(f)
- Farmlands
- Hazardous materials, solid waste, and pollution prevention
- Historical, architectural, archeological, and cultural resources
- Land use
- Natural resources and energy supply
- Noise and compatible land use
- Socioeconomics, environmental justice, and children’s environmental health and safety risks
- Visual effects (including light emissions)
- Water resources (including wetlands, floodplains, surface waters, groundwater, and wild and scenic rivers)
What are the FAA’s Next Steps?

• Comment period closes on June 14, 2018
• Complete coordination and consultations with agencies
• Develop and release Final EIS
  – Address comments on the Draft EIS
• 30-day waiting period
• Issue Record of Decision
Administrative Points

• Sign up at the registration table to
  – present oral comments/statements
  – request notification when the Final EIS is released

• Provide written comments by
  – Submitting tonight at the comment table
  – Mailing comments to:
    Ms. Stacey M. Zee, FAA Environmental Specialist
    Spaceport Camden County EIS
    c/o Leidos
    2109 Air Park Road SE, Suite 200
    Albuquerque, NM 87106
  – Emailing comments to FAACamdenSpaceportEIS@Leidos.com

All comments must be received by June 14, 2018
Thank You for Your Participation

The Draft EIS public review process is your opportunity to provide comments and participate in the process.