



Introduction to VLJs

Bill Ashbaker

State Aviation Manager



Very Light Jets over Florida

Governor Bush's Announcement

- April 24th in Tallahassee
- Vern Raeburn, CEO of Eclipse Aviation
- Ed Iacobucci, CEO of DayJet
- Maintenance facility in Gainesville
- Center of Excellence in Tallahassee



Very Light Jets over Florida

How We Got Here

- **NASA initiated several programs from 1994-1998**
- **Advanced General Aviation Technology Experiments (AGATE)**
- **General Aviation Powerplant (GAP) program**
- **Small Aircraft Transportation System (SATS)**
- **Consortia of industry, academia and government leaders**



Very Light Jets over Florida

New technology manufacturing

- **Lighter aircraft – fuel efficient, lower operating costs**
- **Less manpower intensive manufacturing – lower capital costs**
- **More efficient manufacturing processes – lower capital costs**



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Hondajet



Eclipse 500



Diamond D-Jet



Adam A700



Cessna Mustang



Avocet ProJet



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Eclipse 500



Very Light Jets over Florida



Eclipse Interior



Very Light Jets over Florida



Eclipse Cockpit



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Size in Perspective



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Air Passenger Access for Communities

- **Current: 19 commercial service airports**
- **Future: 103 passenger airports**



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Milestones in Air Passenger Travel

- 1903 – Wright Flyer
- 1936 – DC-3
- 1959 – Boeing 707
- 1978 – Airline Deregulation
- 2006 – Very Light Jets ???



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