Introduction to VLJs

Bill Ashbaker
State Aviation Manager
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
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
New technology manufacturing

- Lighter aircraft – fuel efficient, lower operating costs
- Less manpower intensive manufacturing – lower capital costs
- More efficient manufacturing processes – lower capital costs
Very Light Jets over Florida
Eclipse 500

Very Light Jets over Florida
Eclipse Interior

Very Light Jets over Florida
Eclipse Cockpit

Very Light Jets over Florida
Size in Perspective

Very Light Jets over Florida
Air Passenger Access for Communities

- Current: 19 commercial service airports
- Future: 103 passenger airports
Milestones in Air Passenger Travel

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