



TriFan 600

Hybrid-Electric VTOL



This Changes Everything!

XTI is Bringing High Efficiency Point to Point Travel to Aviation



The Convenience
of a Helicopter



The Speed and
Range of a
Business Jet

Advances in technologies overcome historical challenges

Result is greater performance and increased safety

Three Ducted Fans

- Forward: 6 ft-dia pivoting fans
- Aft-body: Two 5 ft-dia fans; closed for forward flight

1,000 SHP Engine

- Light-weight
- Reliable, fuel efficient, powers 3- generators (redundant)
- Generators power electric motors

Adv Flight Controls

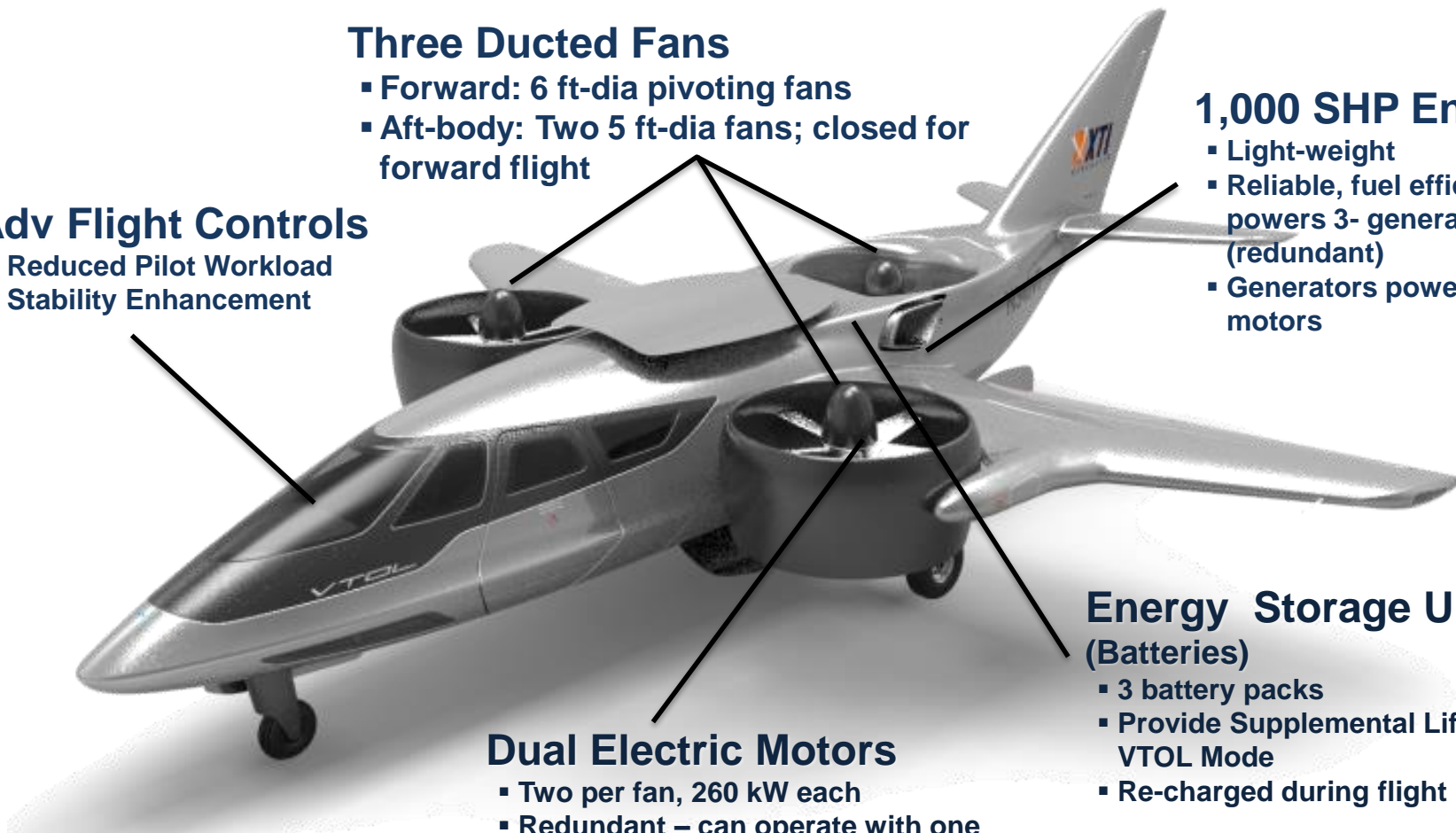
- Reduced Pilot Workload
- Stability Enhancement

Energy Storage Unit (Batteries)

- 3 battery packs
- Provide Supplemental Lift in VTOL Mode
- Re-charged during flight

Dual Electric Motors

- Two per fan, 260 kW each
- Redundant – can operate with one
- Provide 1.30 thrust factor



65% Scale Unmanned Prototype and Test Preparations



- **XTI's Prototype at 700 lbs does come under 107**
- **XTI investigated several FAA test sites, all of which were adequate with regard to facilities, etc.**
- **We had varying degrees of confidence with regard to obtaining approvals**
- **Ultimately, we decided to work with Deseret UAS to identify a site and obtain approvals**
- **This decision was based on ease of working with Deseret UAS and confidence in obtaining the support needed**

Schedule Outline

