

Masten Space Systems

Parallels to DC-X

David Masten, CEO
dmasten@masten-space.com



1570 Sabovich Street
Mojave, CA, 93501
www.masten-space.com

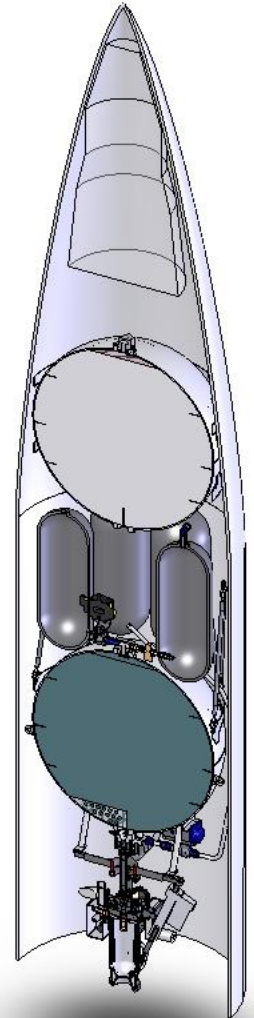
Similarities

- Small team
- Design for operations (safety, maintainability)
- Vertical take off, vertical landing
- Regular, frequent testing
- Composite structures and aeroshell
- Precision landing on pad
- Rapid turnaround (5 flights, one day)



Differences

- Smaller team
- Fewer \$\$\$ (\$3M from 2004 to today)
- Less aggressive short term
 - More iterations
 - Smaller vehicles
- Hydrocarbon fuel, not hydrogen



The Path Forward

- Multiple engines with engine out capability
- High alpha reentry
- Composite load bearing tanks
- Reusable TPS / structural TPS

