Mothership

If you could go anywhere...would you?

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COMPANY PROPRIETARY
Mothership Program

• Microsat carrier-craft, hosting 36 kg of nanosats to deep space targets for scientific and commercial payloads
  • Near Earth Asteroids
  • Moon
  • Comets
  • Mars, Phobos, Deimos, Venus, etc.

• Provides:
  • Delivery
  • Radiation Protection
  • High Data Rate Communication with Earth
The Spacecraft

- 0.95 m High Gain Antenna
- X-Band Transponder
- 150 W at 1.5 AU
- S-Band cross-link
- Power, Data, and Rad protection to nanosats during cruise
- 36 kilograms of payload/nanosats
- Optical Navigation
- Chemical Propulsion

Your Nanosats Here!
First Launch

Planned Date: Q1 2018
Total Payload Mass Available: 36 kg
Total Payload Volume Available: 36 liters +
Payload Size: from 1U to Custom Sizes
Pricing: ~$2.5 Million/kg
Initial Orbit: LEO or GTO
First Mission Target: Asteroid (TBD)
Delivery Options: Impact, Surface, Orbit/Rendezvous, & En Route
Opportunities

- Customers
- CubeSat/Nanosat Developers
- Commercial and Academic Partners
- Launch Partners