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IN ORBIT
aerospace

On-Demand Cargo Delivery From Space to Earth

An Immediate and Life-Threatening Problem

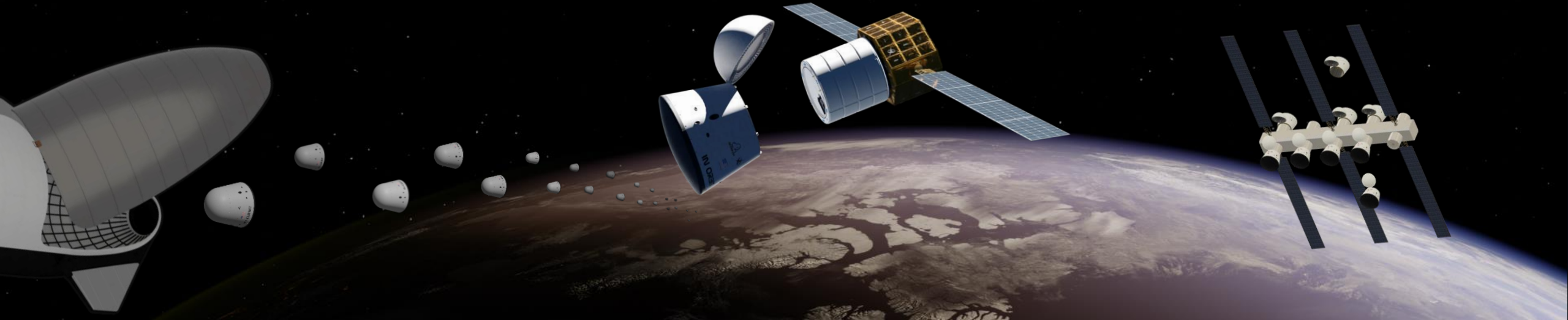


Our warfighters can't get the supplies they need in time



In Orbit's Solution – Space to Earth Logistics

Delivering critical supplies anywhere on Earth in under an hour



Re-entry Vehicles

Docking Technologies

Automated Cargo Loading

An Immediate Market and a Blossoming Industry

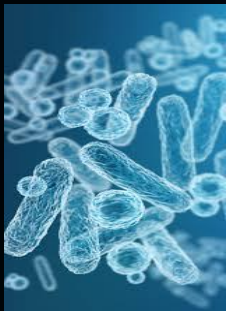


Defense Logistics

\$329 Billion

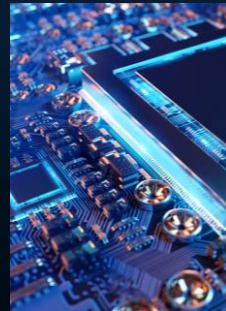


Cancer Research



\$164 Billion

Semiconductors



\$649 Billion

Novelty Products



\$12 Billion

Supported by \$2.5MM in Contracts



US Government – R&D Contracts moving toward programs of record and sole source contracts



Department of Defense

\$2MM awarded in R&D Grants

Working toward \$120MM in contracts for 2025

Topics:

- AI/ML Decision Making on Hypersonic Flights
- Docking For Satellite Servicing/Refueling
- Precision Re-entry (In work)



NASA International Space Station

Awarded Demo Flight, \$1.2MM Value

Topics:

- Robotic Docking and Cargo Transfer
 - In partnership with Voyager Space
- ISS Cargo Return (In work)



Commercial – Customers formally signed on for our first missions and relationships with key industry players

\$500k Committed Revenue Secured

SpacePharma + IDDK



20+ Letters of Intent and Support



Innovative Team with on-orbit experience (15+ satellites)



Ryan Elliott — CEO



Raytheon
Intelligence & Space

ThinKom

Antonio Coelho — COO

NORTHROP
GRUMMAN



AEROSPACE

Ishaan Patel — CTO



L3HARRIS™

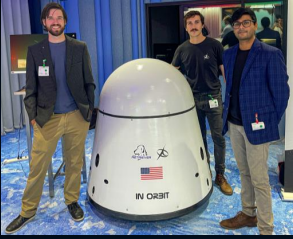


- ❖ Four additional full-time rockstar engineers
- ❖ One wizard Business Development Consultant
- ❖ Four stellar advisory board members

Technical Roadmap



To date:



Prototyped full-scale structure



High-altitude drop tests complete



Rendezvous and docking simulations



Ready to build first re-entry vehicle



Benchtop Resource Exchange Module (REX) test bed

2024:

- Cargo Delivery Capability from weather balloon
 - \$1.25MM effort

2025:

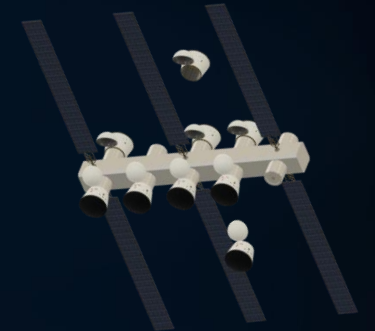
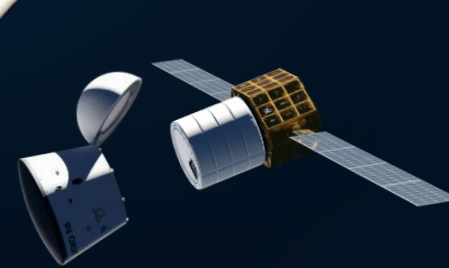
- First Re-entry Mission + ISS Cargo Transfer Demo
 - \$8MM effort

2026:

- Full-scale Flight + Docking Demo
 - \$15MM effort

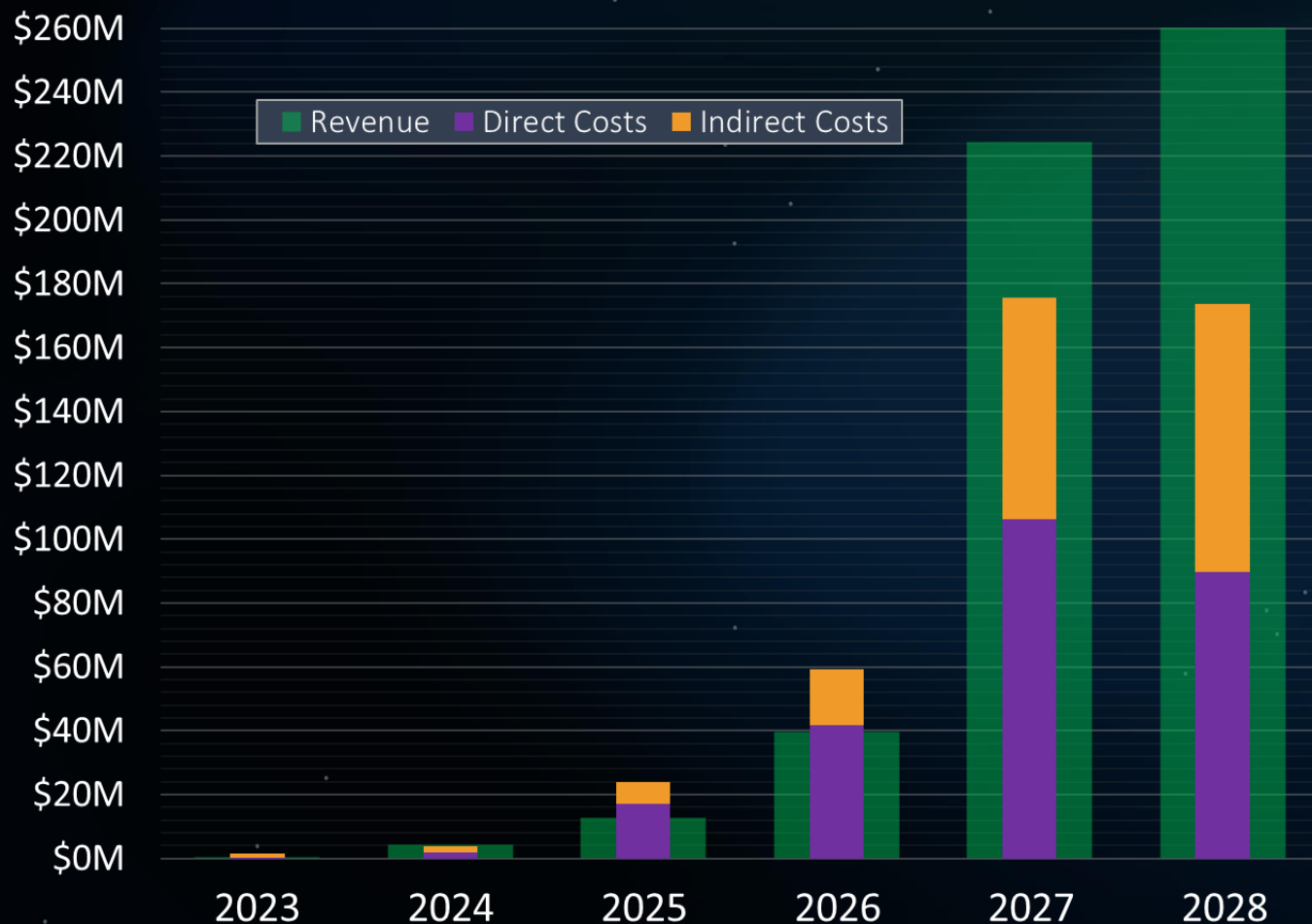
2027-2030

- Servicing DoD customers. Opening to commercial uses via procured contracts





Financial Projections



Revenue Model:

- \$30MM STRATFI over 2024-2025
- \$200MM+ Space Force contract in 2026/7 for small constellation of orbital depots.
- \$30k per kilogram round-trip service
 - 200kg payload capability
 - \$6MM total revenue per flight
- Cargo Transfer and Docking Systems for \$1MM - \$5MM each
 - Off-the-shelf and custom builds

Revenue per mission	\$6MM
Retriever cost per launch	\$350k
Launch cost per mission	\$2.5MM
Net per flight:	\$3.15MM



The Ask - In Orbit is raising a \$3MM seed

1. Build and test first re-entry vehicle

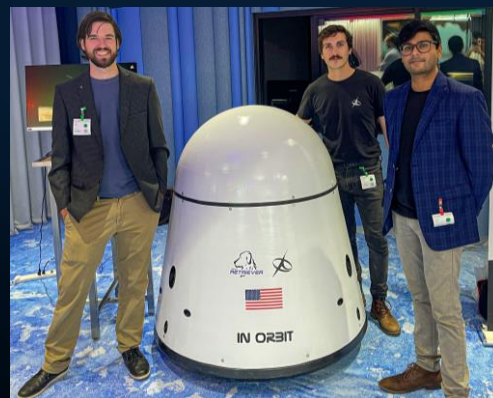
Mature design with hardware suppliers identified

2. Execute on Government Contracts

*Secure STRATFI funding +
Secure formal purchase order for weather balloon cargo delivery*

3. Increase Commercial Pipeline

*On-orbit Payload Hosting,
Orbital Cargo Transfer Sales,
Docking System Sales*



Use of Funds

- **\$1.5MM: Hire & Scale Workforce**
 - Three additional hires (10-total)
- **\$1MM: Vehicle Hardware Purchases**
 - \$250k for Heat Shield
 - \$175k for Avionics
 - \$125k for Structures/Mechanisms
 - \$450k for Parachute Systems
- **\$500k: Operations**
 - \$250k manufacturing/office space
 - \$250k legal/software/accounting