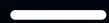




BLACKSTAR ORBITAL

Coca-Cola Company



SUSTAINABLE



SCALABLE



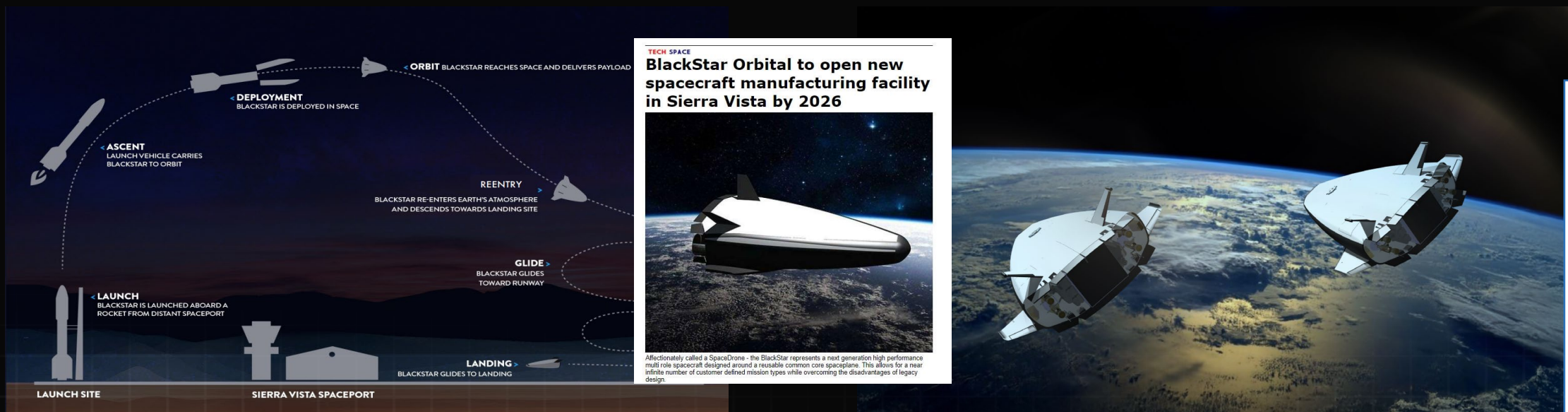
MISSION-ADAPTIVE

THE BLACKSTAR VISION

Pioneering the Art of the Possible

At BlackStar Orbital, we are redefining what a satellite can do by redefining what a satellite is—developing hypersonic satellites that launch like traditional payloads and return home like spaceplanes. Because space exploration has changed. Warfare has changed.

We envision a future where thousands of hypersonic satellites operate in and return from Low Earth Orbit, replacing static constellations and eliminating the risks, costs, and inefficiencies of the disposable space economy.



The composite image illustrates the BlackStar mission cycle and its development. On the left, a diagram shows the mission phases: **LAUNCH** (BlackStar is launched aboard a rocket from a distant spaceport), **ASCENT** (Launch vehicle carries BlackStar to orbit), **DEPLOYMENT** (BlackStar is deployed in space), **ORBIT** (BlackStar reaches space and delivers payload), **REENTRY** (BlackStar re-enters Earth's atmosphere and descends towards the landing site), **GLIDE** (BlackStar glides toward the runway), and **LANDING** (BlackStar glides to the landing site). The diagram also identifies the **LAUNCH SITE** and **SIERRA VISTA SPACEPORT**. In the center, a news article snippet from **TECH SPACE** is titled **BlackStar Orbital to open new spacecraft manufacturing facility in Sierra Vista by 2026**, accompanied by an image of the spacecraft in orbit. On the right, a 3D rendering shows two BlackStar spacecraft in orbit above Earth's cloud-covered surface.

TECH SPACE
BlackStar Orbital to open new spacecraft manufacturing facility in Sierra Vista by 2026

Affectionately called a SpaceDrone – the BlackStar represents a next generation high performance multi role spacecraft designed around a reusable common core spaceplane. This allows for a near infinite number of customer defined mission types while overcoming the disadvantages of legacy design.



When We Were Already Doing The Impossible

BlackStar Orbital was founded by aerospace veterans who had already worked on some of the most ambitious space missions in history—Falcon Heavy, Artemis, Kuiper, Starship, Dragon, and more. We had been at the cutting edge of space technology, solving problems that others couldn't. But as we pushed forward, we uncovered a **fundamental flaw** in how the industry operated.



Then We Discovered a Massive Problem

The entire space industry relies on **single-use satellites**, a model that **wastes billions of dollars**, increases operational costs, and fills orbit with debris. Even as launch costs dropped, **satellites remained disposable**, forcing constant reinvestment in hardware. Governments and commercial players alike were trapped in a **cycle of inefficiency**—spending more money to maintain outdated models rather than advancing space logistics.

THE PROBLEM

Single Use Satellites Have Many Limiting Factors

1. Traditional satellites have limited flexibility, short lifetimes, and cannot adapt to changing mission needs.
2. Spacecraft are often purpose-built, leading to high costs, inefficiencies, and limited upgrade potential.
3. Most satellites lack refueling, becoming space debris once their fuel runs out, worsening orbital congestion.
4. 20% of Satellites fail before the end of their mission





So We Ran an Experiment... And It Worked

Instead of waiting for someone else to solve it, we built the foundation ourselves. We designed the **BlackStar SpaceDrone**, a reusable, hypersonic satellite that can **deploy on a rocket, maneuver on orbit, and return to any of the 14,000 runways longer than 5,000 feet on Earth**—something the industry hasn't had access to from a commercial operator. Then we did what no one else was doing: we took it to the people who mattered.





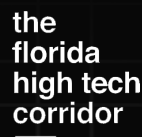
The result? They Wanted In

We closed a **\$600K seed round** within our first 5 months of operation to develop and validate the concept by engaging with industry experts, VCs, and national security professionals.

We secured **\$1.9M in Direct-to-Phase II (D2P2) SBIR funding**, plus an additional **\$2.5M in Open Topic Phase II follow-ons** on top of our completed Phase 1 in 2024.

We are now aligning with a **\$40M TACFI/STRATFI funding strategy**—positioning BlackStar as a key player in future government-backed space operations.

We built out the proof of concept and are ready to rock and roll.



THE SOLUTION

Traditional satellite's have many limiting factors – BlackStar simply overcomes the problem

Space Debris

- BlackStar is non debris Generating
- BlackStar can collect and mitigate debris risk

Short Lifespan

- BlackStar can be refueled on orbit
- BlackStar has a 35 year lifespan like Shuttle

Re-Use

- Designed to launch multiple times
- One vehicle Cost -> Multi Mission Utility

Manufacturing Time

- 8-12 months to manufacture
- 3-4 months to refurb

Technology Failure

- Return home if there's an anomaly
- COTS where possible (line replaceable units)





Now We're Scaling – And It's the Only Logical Next Step

We've de-risked the technology, secured our IP with a patent (pending), secured early investment, and validated the market need directly with paying customers. Now, we're executing our A Round funding strategy—raising \$7.6M in two structured SAFE tranches to scale development and expand government contract execution.

The future of space is modular, reusable, and efficient—and BlackStar Orbital is the company making it happen.

THE APPROACH

BlackStar Deal Flow Part 1

1

A Round Funding Breakdown:

The A Round targets a **\$13.5M total raise**, with **\$7.6M secured through SAFE investments** and the remaining **\$5.9M covered by non-dilutive funding and structured debt instruments**.

2

Investment Structure & Valuation Growth:

BlackStar Orbital's **starting valuation for the A Round is \$50M**. The SAFE structure ensures **equity appreciation across two tranches**, allowing investors to participate in an increasing valuation framework while minimizing excessive dilution.

3

Strategic Objectives & Milestones

This funding round positions BlackStar Orbital for **near-term execution** of its **D2P2 contract and Open Topic P2 follow-ons**, while aligning with a broader strategy to pursue **\$40M in TACFI/STRATFI funding**.

THE APPROACH

BlackStar Deal Flow Part 2

4

Share Issuance Plan

1. Pre-Raise Share Structure

Summary: Before the A Round, BlackStar Orbital has 100,000 shares outstanding at a \$50M valuation, with a pre-money share price of \$500 per share.

2. SAFE Tranche 1 – Share Issuance (\$3.8M at \$450/share)

Tranche 1 investors purchase 8,444 new shares at \$450/share, increasing the total shares to 108,444.

3. SAFE Tranche 2 – Share Issuance (\$3.8M at \$700/share)

Tranche 2 investors purchase 5,429 new shares at \$700/share, bringing the total shares to 113,873.

5

Final Takeaways

1. Total Shares After A Round: 113,873
2. Founder Ownership Maintained at 87.8% Post-Raise
3. Dilution Minimized While Securing \$7.6M in Equity Capital
4. Tranche 1 Execution is Immediate Priority

6

Conclusion & Call to Action

BlackStar Orbital's A Round funding strategy is structured for efficient capital deployment while minimizing unnecessary dilution. By combining SAFE investments with non-dilutive funding, the company strengthens its financial position for near-term execution while laying the foundation for a major TACFI/STRATFI funding event.

The production of 300 satellites at \$15 million each would generate a total revenue impact of \$4.5B in base revenue and \$10B+ in lifetime revenue through mission recurrence.

“BlackStar Orbital is raising \$150M to position the company for a \$1B+ valuation, unlocking the ability to execute a 300-satellite order valued at \$4.5 billion in base revenue. This funding will scale production, accelerate deployment, and establish BlackStar as the industry leader in reusable hypersonic satellite technology.”



KEY NUMBERS & MILESTONES

BlackStars Focused Sales and Traction

\$1.9M in Q2 2025

Direct to Phase 2 space sustainment and maneuver.

\$120M+ Sales Pipeline:

Driven by commitments from government and commercial clients.

\$50M Valuation:

Solidifying BlackStar's position as an emerging industry leader.

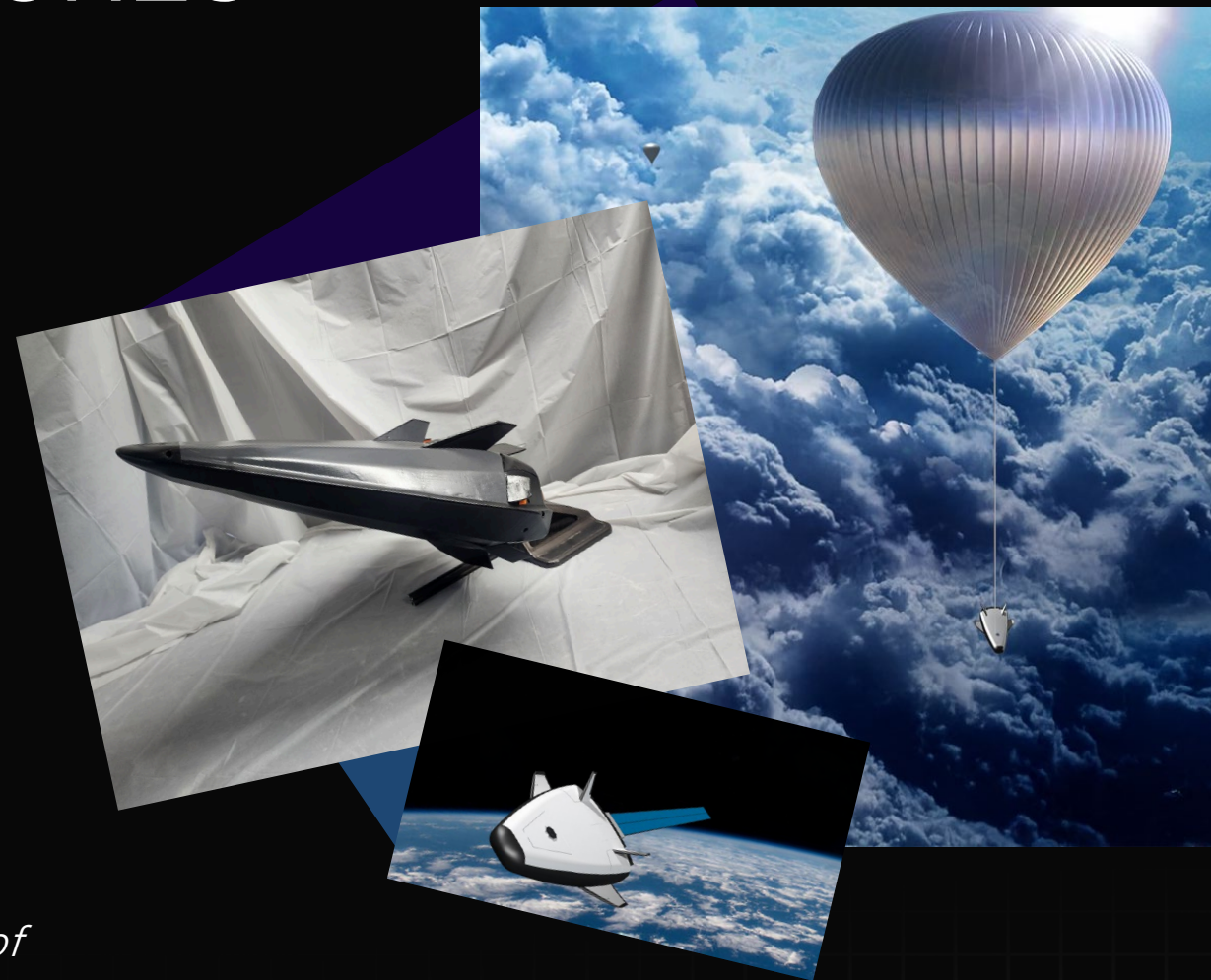
35-Year Lifecycle per Spacecraft:

Thanks to in-orbit refueling and reusable design.

TRL-9 Target by 2027:

Achieved through milestone-driven testing and partnerships.

Blackstar Orbital envisions a future where thousands of hypersonic satellites are operating in and returning from LOW EARTH ORBIT.



SUMMARY

BlackStar Orbital: Scaling the Future of Space Mobility

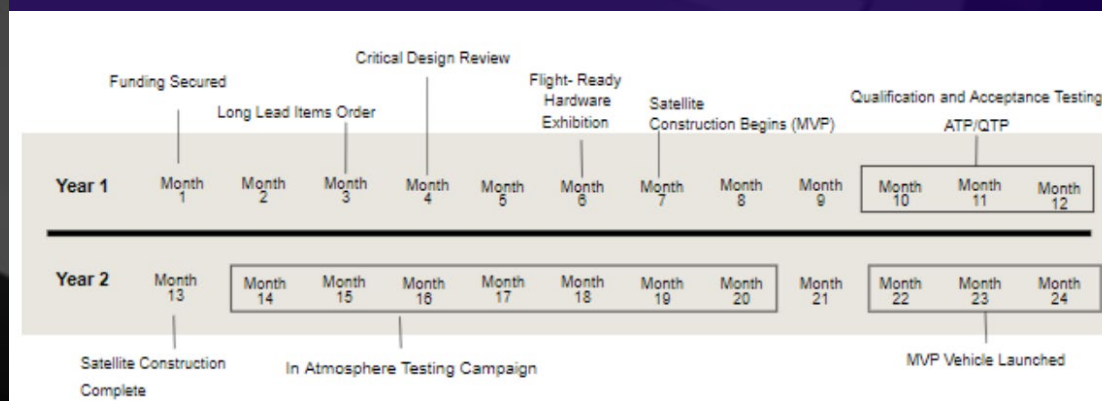
Since its founding, BlackStar Orbital has built a robust \$120M sales pipeline and established a \$50M company valuation, demonstrating both market demand and the strength of its reusable hypersonic satellite technology.

Path to Market Leadership

BlackStar is executing a phased strategy to scale operations, validate technology, and establish long-term industry dominance:

- 1. Near-Term Execution** – Advancing the BX-100 MVP satellite, facility expansion, and a three-year test campaign to achieve TRL-9 validation and drive customer acquisition.
- 2. Strategic Expansion** – Deploying a reusable satellite fleet, increasing production capacity, and securing government-backed programs to accelerate adoption.
- 3. Industry Transformation** – Establishing a constellation manufacturing facility and global deployment network to replace outdated satellite constellations with a fully reusable, cost-effective space infrastructure.

24 MONTH GO - TO MARKET STRATEGY



Tranche	Amount Raised	Valuation Cap	Discounted Share Price
Tranche 1 SAFE	\$3.8M	\$500/share	\$450/share
Tranche 2 SAFE	\$3.8M	\$750/share	\$700/share



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Thank you for your time!