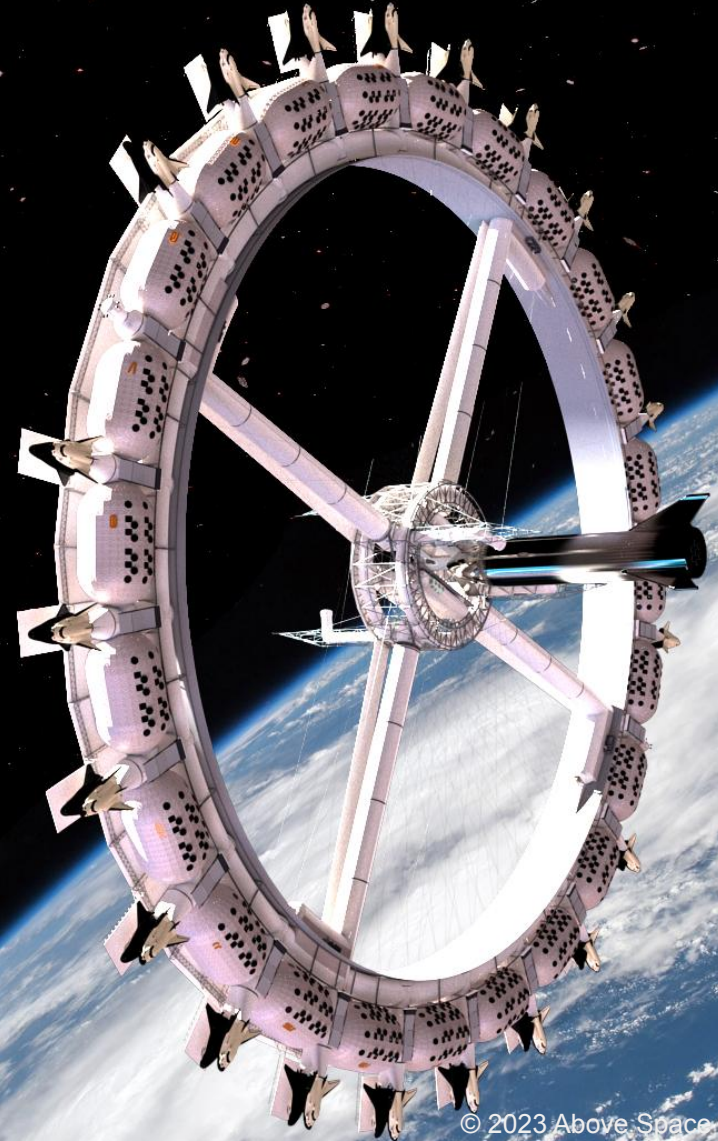




Aims to develop and operate profitable,
space business parks with gravity a
decade ahead of its competitors.

We Provide Gravity™

Proprietary - Not for Distribution



© 2023 Above Space

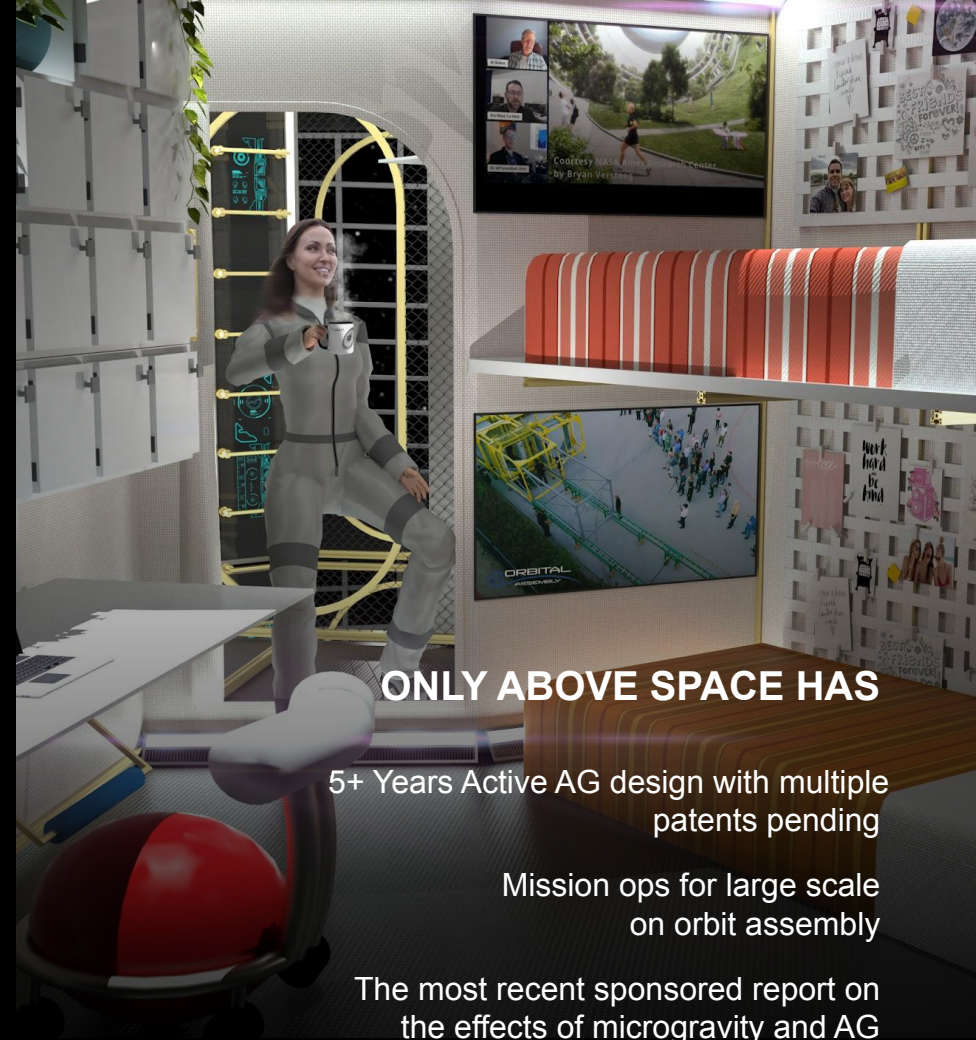
Above Space was established to develop, and operate profitable, space-based business parks with gravity a **decade ahead of its competitors.**

We Provide Gravity™

GRAVITY

Gravity in space alleviates serious medical conditions due to weightlessness, leading to an environment promoting profitable operations.

We believe that gravity will significantly reduce the frequency of replacing humans in orbit, by our estimates lowering annual operating costs by as much as 75%, which translates to an estimated \$150 million savings per astronaut tenant on our stations.



ONLY ABOVE SPACE HAS

5+ Years Active AG design with multiple patents pending

Mission ops for large scale on orbit assembly

The most recent sponsored report on the effects of microgravity and AG countermeasures

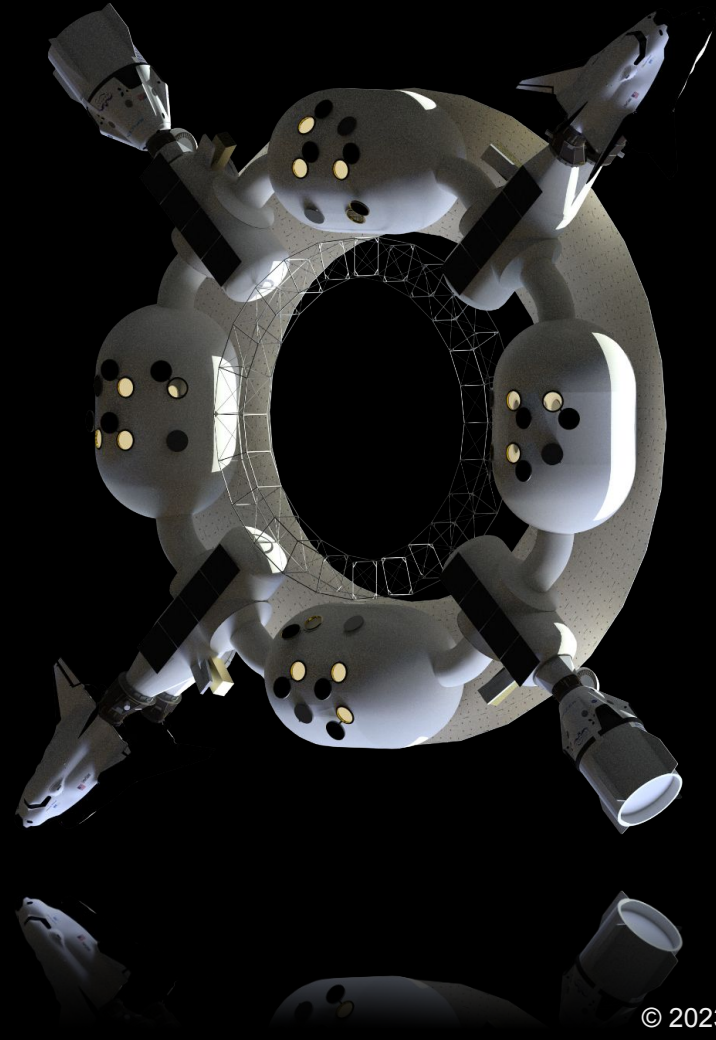
SPACE BUSINESS PARK WITH GRAVITY.

The **Pioneer-class™**, planned to be one of the world's first and largest hybrid-gravity™ space stations for both work and stay, featuring spacious microgravity modules, and the rotating *Gravity Ring™*.

CONSTRUCTION TIME	24 to 42 MO
SCALABLE OCCUPANCY	28 to 54
HYBRID- GRAVITY	0 G - .57 G
VOLUME	2,080 to 4,000 m3**
PLANNED OPERATION	Late 2025*

*Pioneer Phase 1, Funding contingent

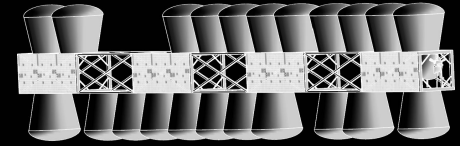
**Comparable to 31 to 59 shipping containers



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ABOVE SPACE'S PLATFORMS: FEED FORWARD ARCHITECTURE



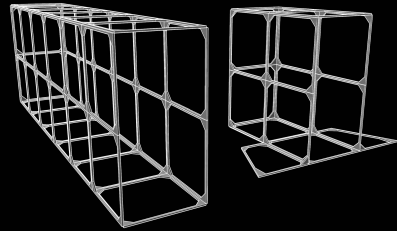
Above Space's patent-pending truss assembly machines can build versatile platforms for customer specific orbital applications; from autonomous orbital staging to habitable structures.



CONFIGURABLE FOR MULTIPLE MARKETS

**"INERT" PAYLOADS OR LIVE DATA
PROCESSING**

"MOVEMENT WITHOUT REGRET"

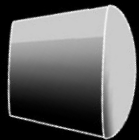


Above Space's standardized payload modules are backwards compatible to meet current and future mission design, accommodating near term unmanned micro-g staging depots and scaling to crewed platforms.

STANDARDIZED

LOW END-USER OVERHEAD

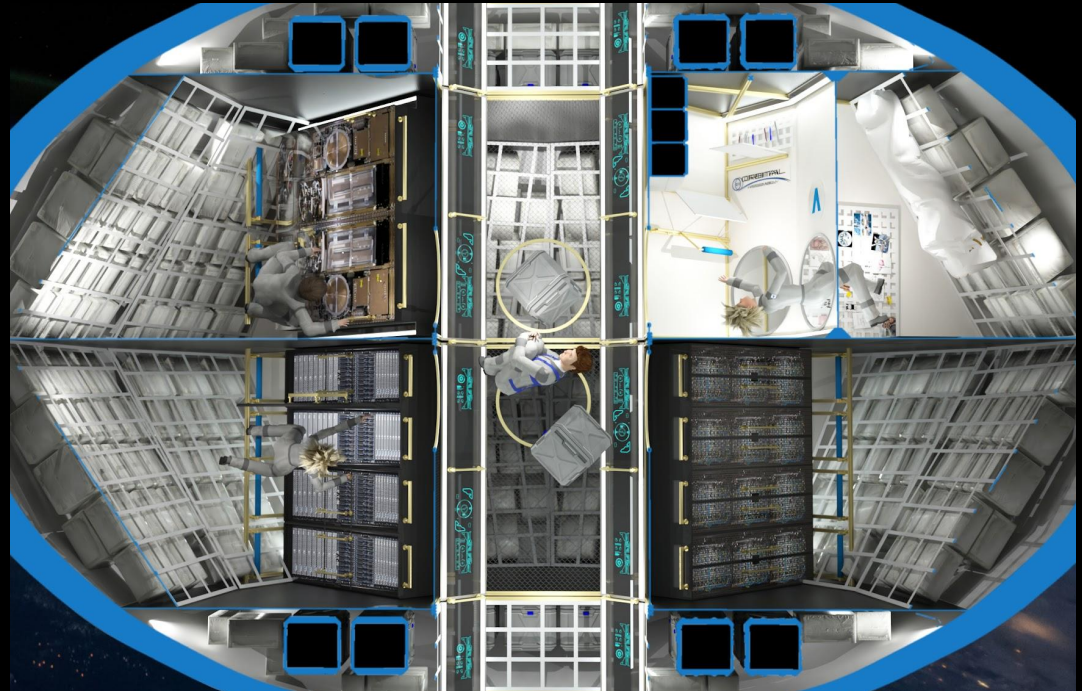
RAPID TIME TO MARKET



PIONEER-CLASS STATION

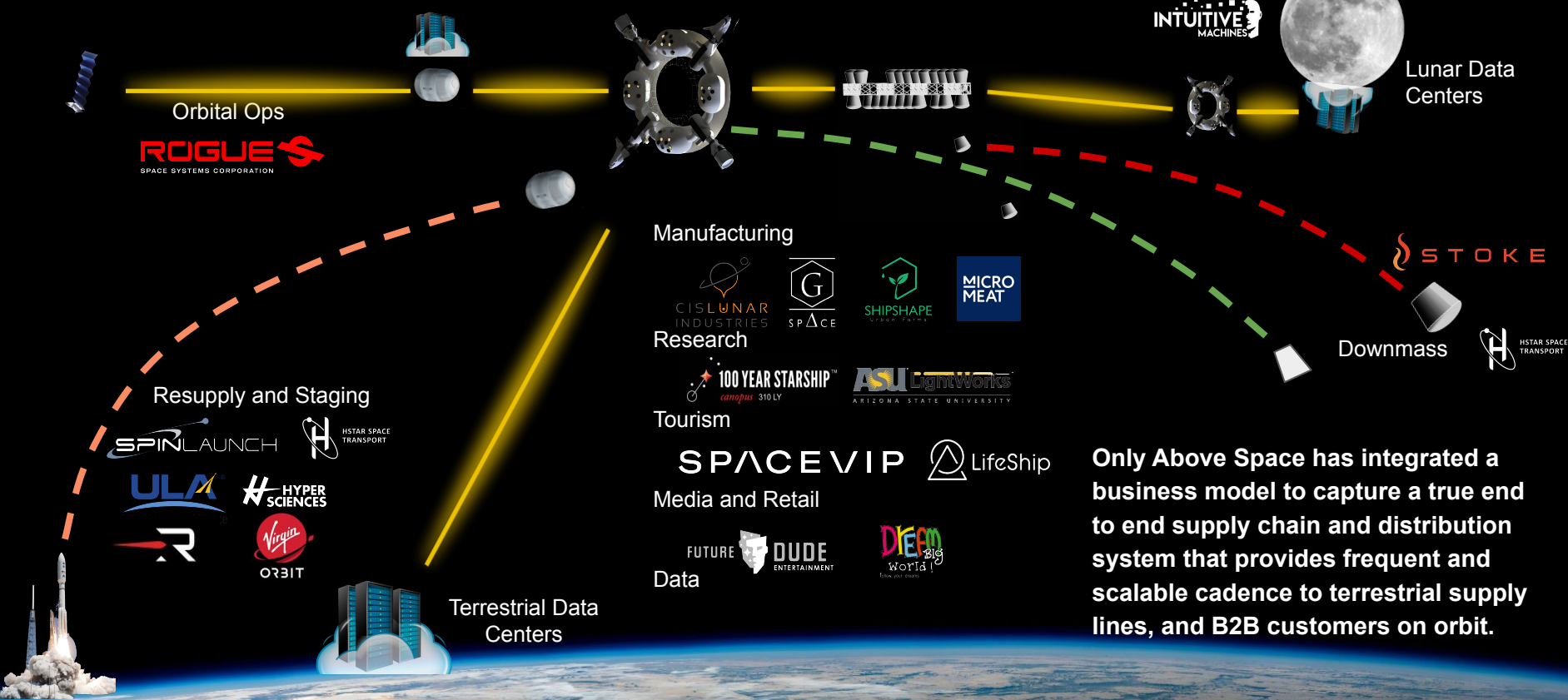
Vertical Markets:

- Earth-to-space and space-to-space logistics
- Commercial production & R&D facilities
- Up to 54 space tenants and tourists for long term stay (months)
- Command, Control, and Communications (C3)
- Business to Business in situ markets for anticipated revenue ready missions and profitability in as soon as 28 mo.



Conceptual Render of Section Cut through Pioneer Station Module. Showing half Module. +/- 200 m3

ORBITAL ECOSYSTEM



Only Above Space has integrated a business model to capture a true end to end supply chain and distribution system that provides frequent and scalable cadence to terrestrial supply lines, and B2B customers on orbit.

COMPETITIVE ADVANTAGE

FIRST MOVER
28 Mo*

GRAVITY
Up to 0.57 G

LARGEST CAPACITY
4-54 occupants**

MOST POWER
Up to 200 kW

LARGEST VOLUME
400-4,000 m³**

0.0 G

MIN. GRAVITY

0.75 G

MAX. GRAVITY

- ISS
- ORBITAL REEF
- PIONEER Phase 1
- AxSTATION
- STARLAB

3000
2250
1500
750
0

VOLUME m³

PRESSURIZED



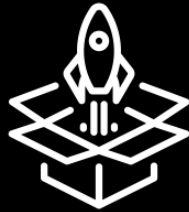
Above Space
PIONEER
Phase 3

• **PIONEER**
Phase 2

ABOVE SPACE, ADDRESSING CURRENT UNMET MARKET DEMAND

The entire landscape of space access is undergoing a dramatic revolution; Above Space's plans exploit that to the fullest and set us apart from our competition.

There is escalating demand for on orbit access with greater cadence and volume for scalable R&D and greater volume for manufacturing and production of commercial enterprise.



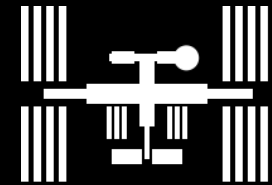
LOWER LAUNCH COSTS

DOWN 99% BY 2025



SATELLITE BOOM

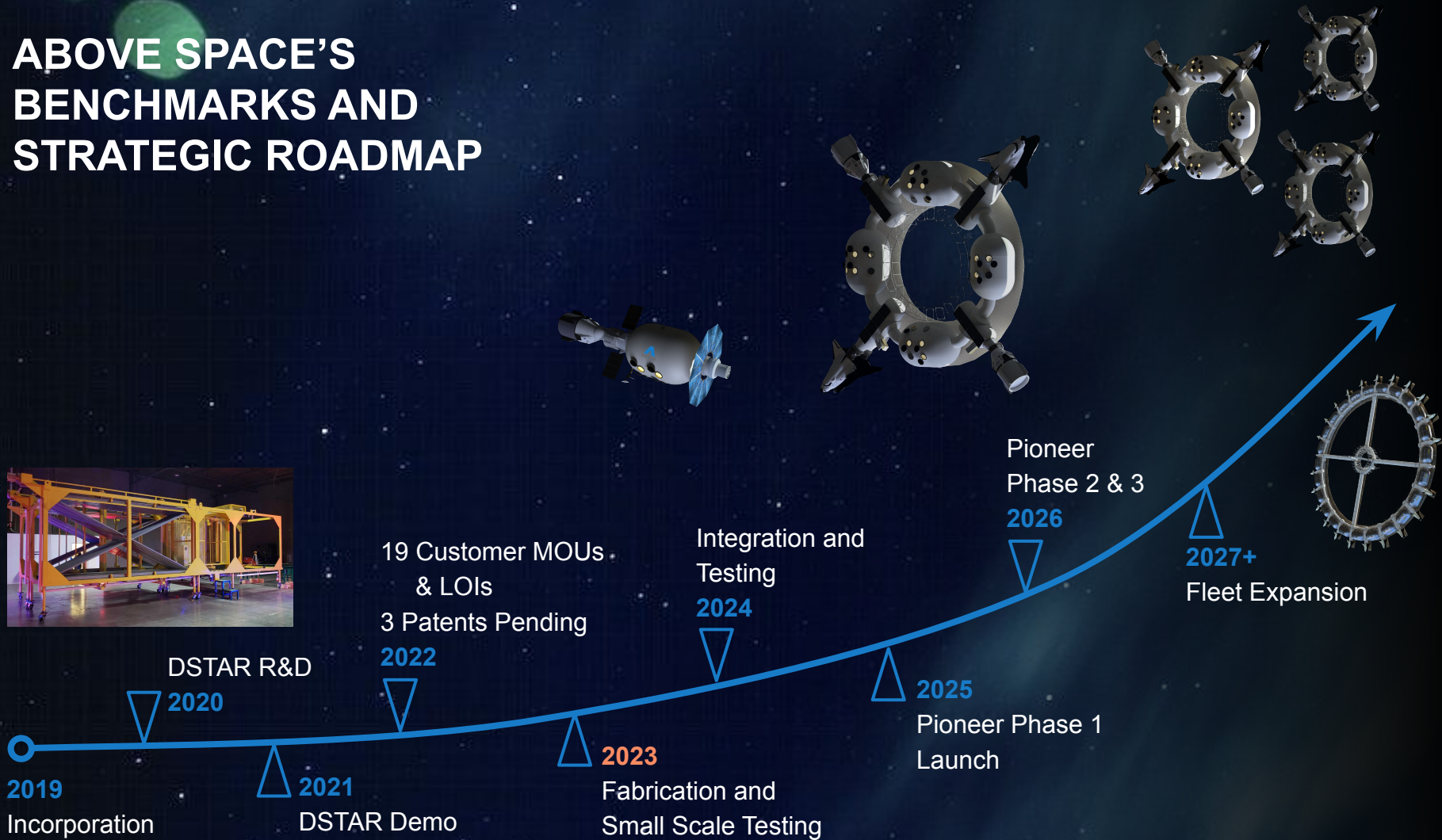
INCREASED DEMAND FOR
SPACE-TO-SPACE LOGISTICS
3+ YEAR ISS BACKLOG



COTS & COGS

COST REDUCTIONS OF COGS /
MORE AVAILABLE COTS FOR
HABITABLE STATIONS
FLIGHT PROVEN HARDWARE

ABOVE SPACE'S BENCHMARKS AND STRATEGIC ROADMAP



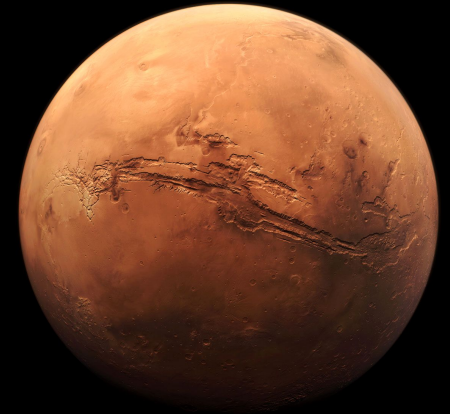
DELIVERY

PHASE 1

2023-2025



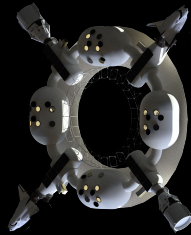
400M³+ anticipated profitable micro-gravity station. (Equivalent volume of 6 Shipping Containers)



GRAVITY

PHASES 2 & 3

2026-2028

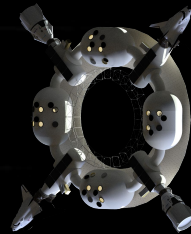
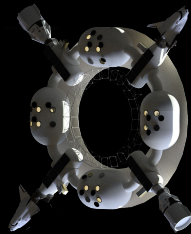
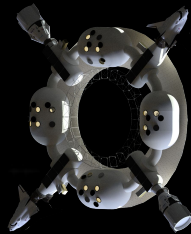


With profits and secured investments, we can accommodate up to three fully functioning Stations by 2029.

EXPANSION

PHASES 4+

2028 +



GROWTH

PROFITS REINVESTED TO GROW FLEET

Capacity to position stations anywhere in cislunar space, Mars, and beyond.



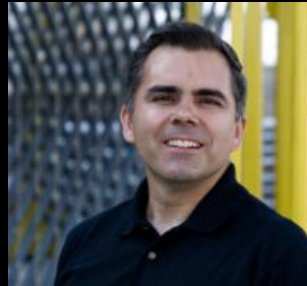
CORE TEAM

Space Real Estate Development Company using space flight heritage commercial off the shelf (COTS) products and our own innovative proprietary technology to build hybrid-gravity space stations with artificial gravity.

Over 150 years of space heritage, business development, entrepreneurship, and over 30 successful space missions.



Rhonda Stevenson
CEO
President



Tim Alatorre, NCARB
COO
Chair of the Board
Co-founder



Thomas Spilker, Ph.D.
CTO
Vice Chair of the Board
Co-founder



Rob Miyake
Senior Thermal Engineer
Board Member, Co-founder

STRATEGIC AFFILIATES



FIRST MOVER ADVANTAGE

PROFITABILITY IN AS SOON AS 24 MONTHS

ECONOMIES OF SCALE

VERSATILE PRODUCTS THAT SCALE TO HABITABILITY

SCALABILITY AND MODULARITY

PROPRIETARY ADVANTAGE

PROFITABLE FEED FORWARD ARCHITECTURE



CONTACT

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Rhonda@Above.Space



ABOVE

Thank You

We Provide Gravity™