



Founder: Adeel Khan

- Father, serial entrepreneur
- Team building, sales, business development, project management.
- "Keep trying and keep improving. Do not settle."



Engineer lead: Rusith Gimhana

- Mechanical engineer: BEng from Curtin University, Australia
- Passion: Enable moonshots, in an engineering sense.

Team

Vision



Enable a world or worlds of
abundance, by going to space.

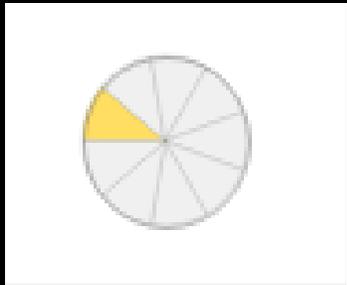
Two areas of focus

7.1

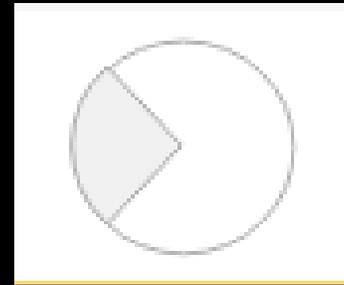


- Healthy foods by going to space ←
- Whole Foods for all.
- A global policy for healthcare

Hungry
people in
the world
1 in 9



Moderately or
severely food
insecure:
2 billion (26.4%)



Source [WHO](#)

We are convinced that there is a way to enable Whole Foods for all. Including for ourselves!

Mission

7.1

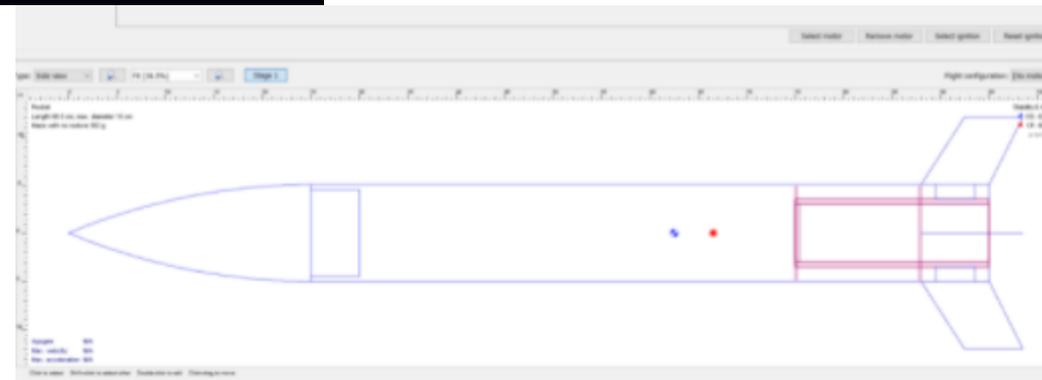
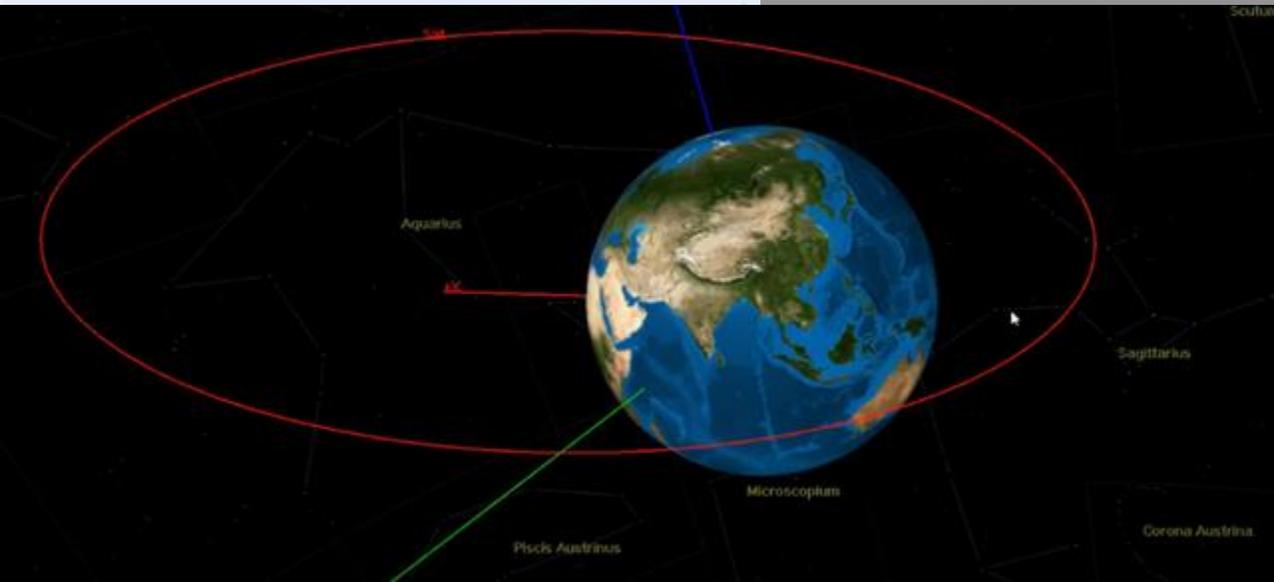
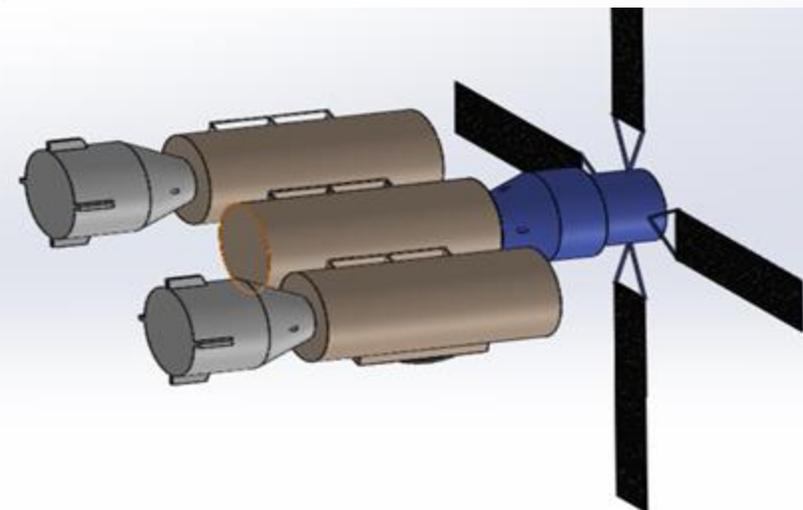
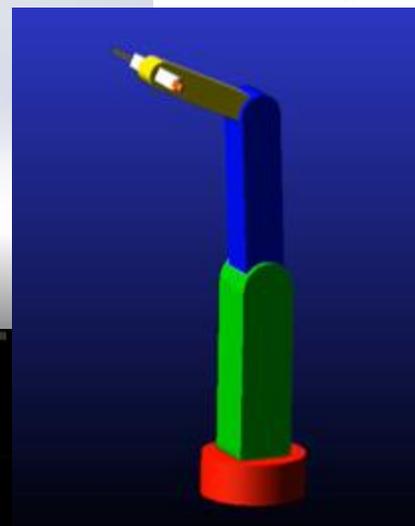
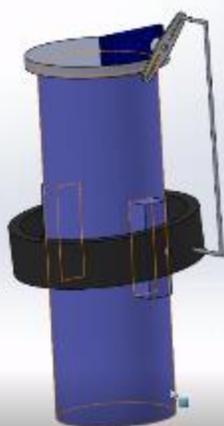
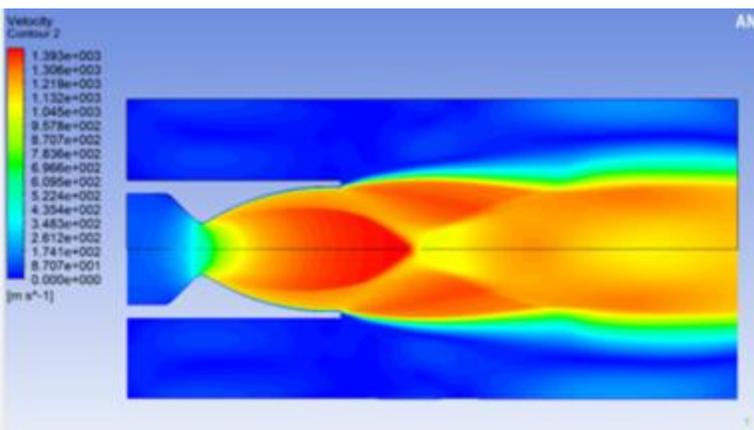
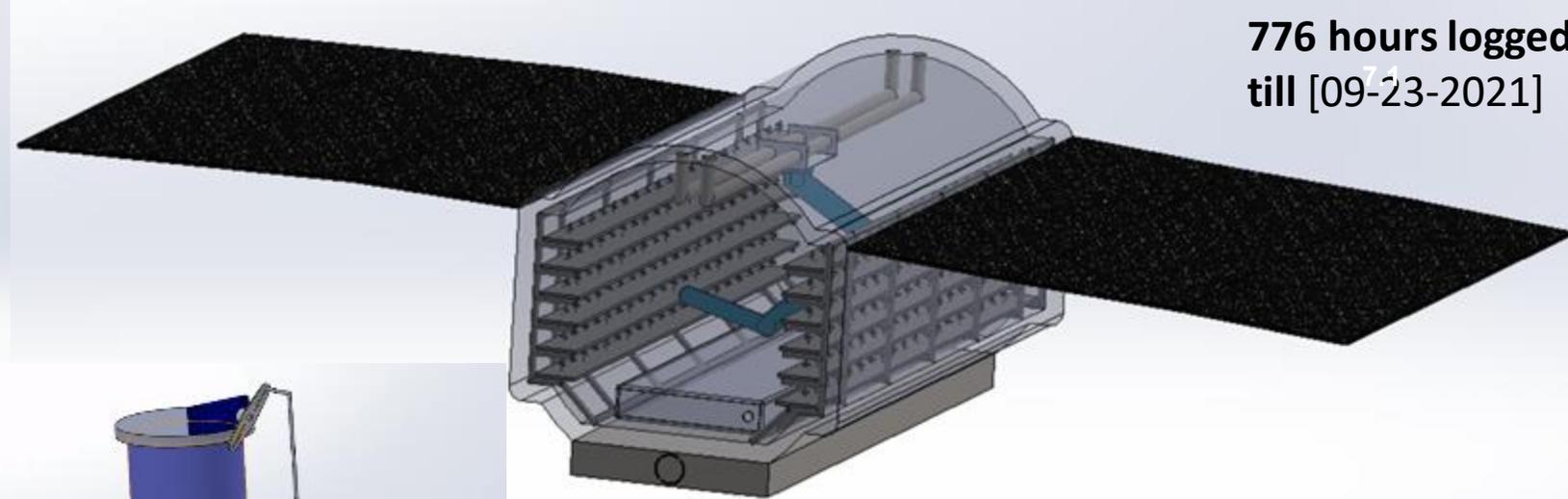
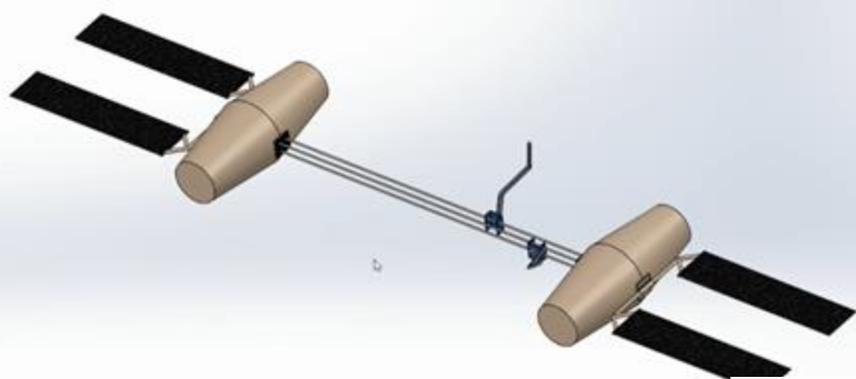
- #zerohunger by Christmas 2030
- Help enable a foundation for an industrial base in space

By:

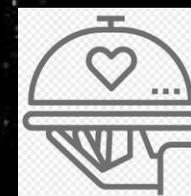
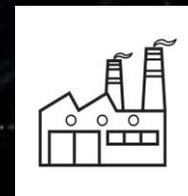
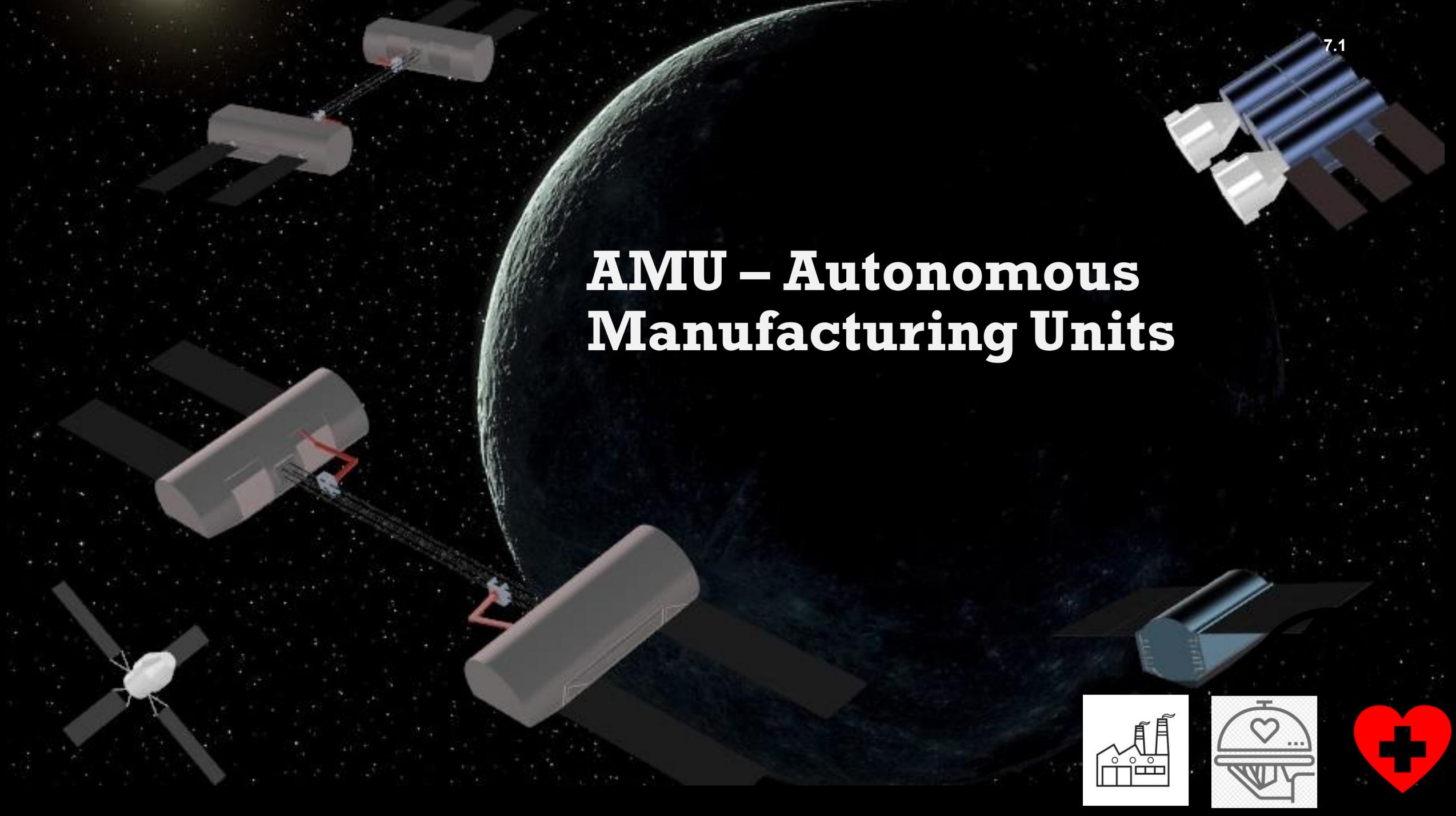
- Growing food, organs in space
- Making vaccines in space
- Manufacturing in space

Started daily practice on January
2021. (last year)

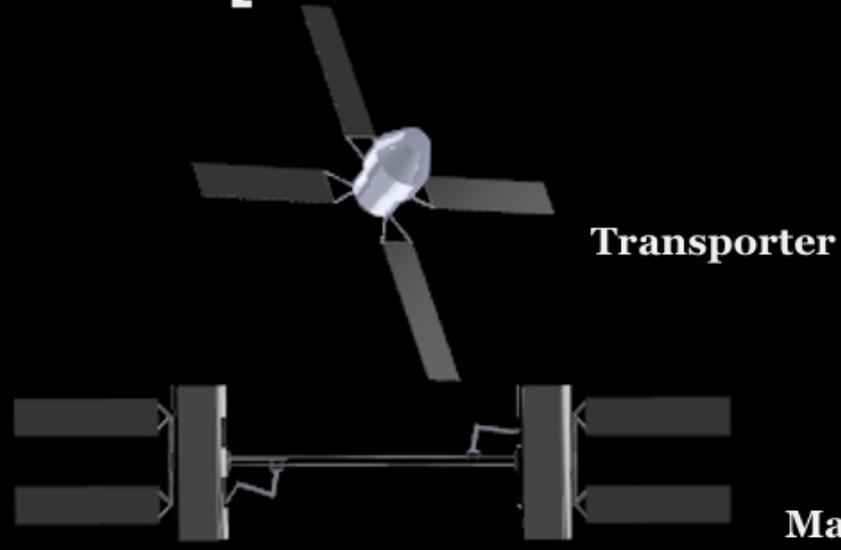
776 hours logged
till [09-23-2021]



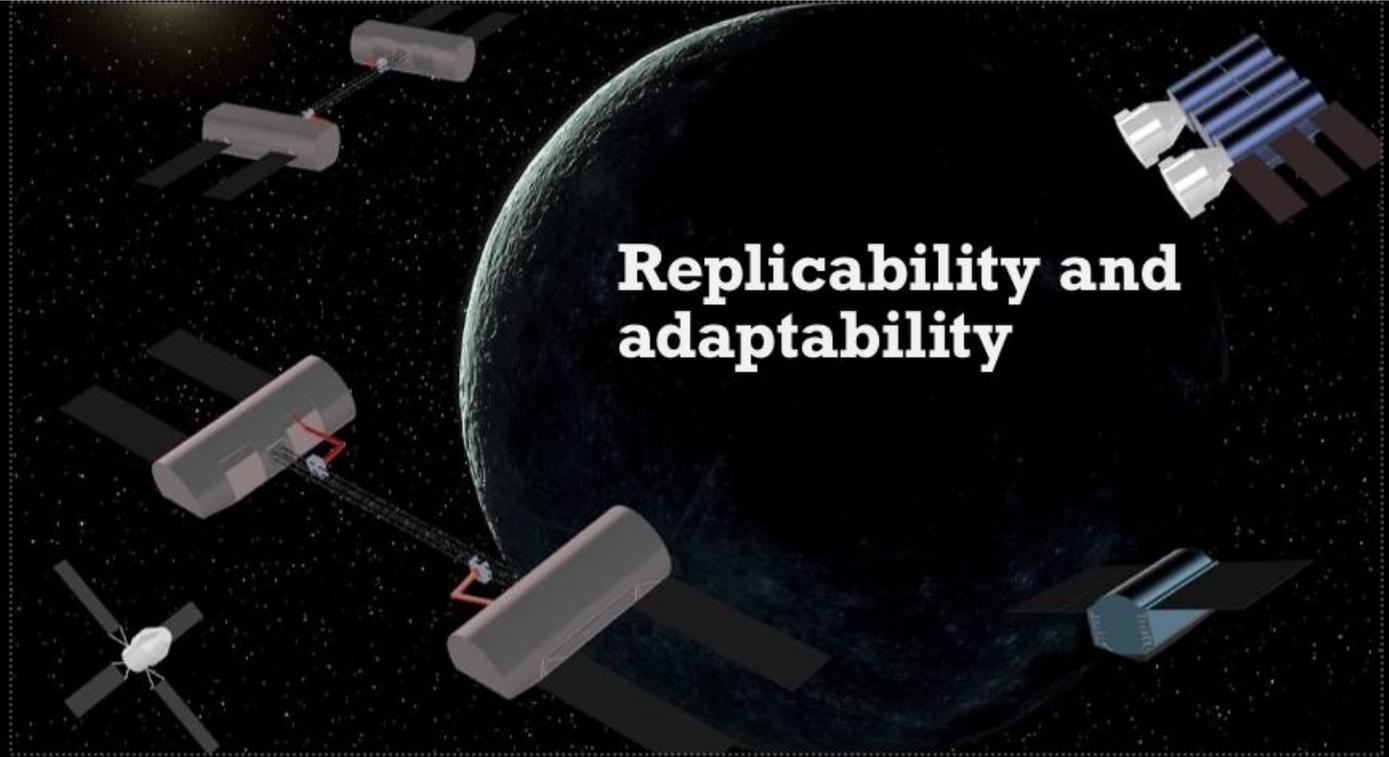
AMU – Autonomous Manufacturing Units



AMU [Autonomous manufacturing units]



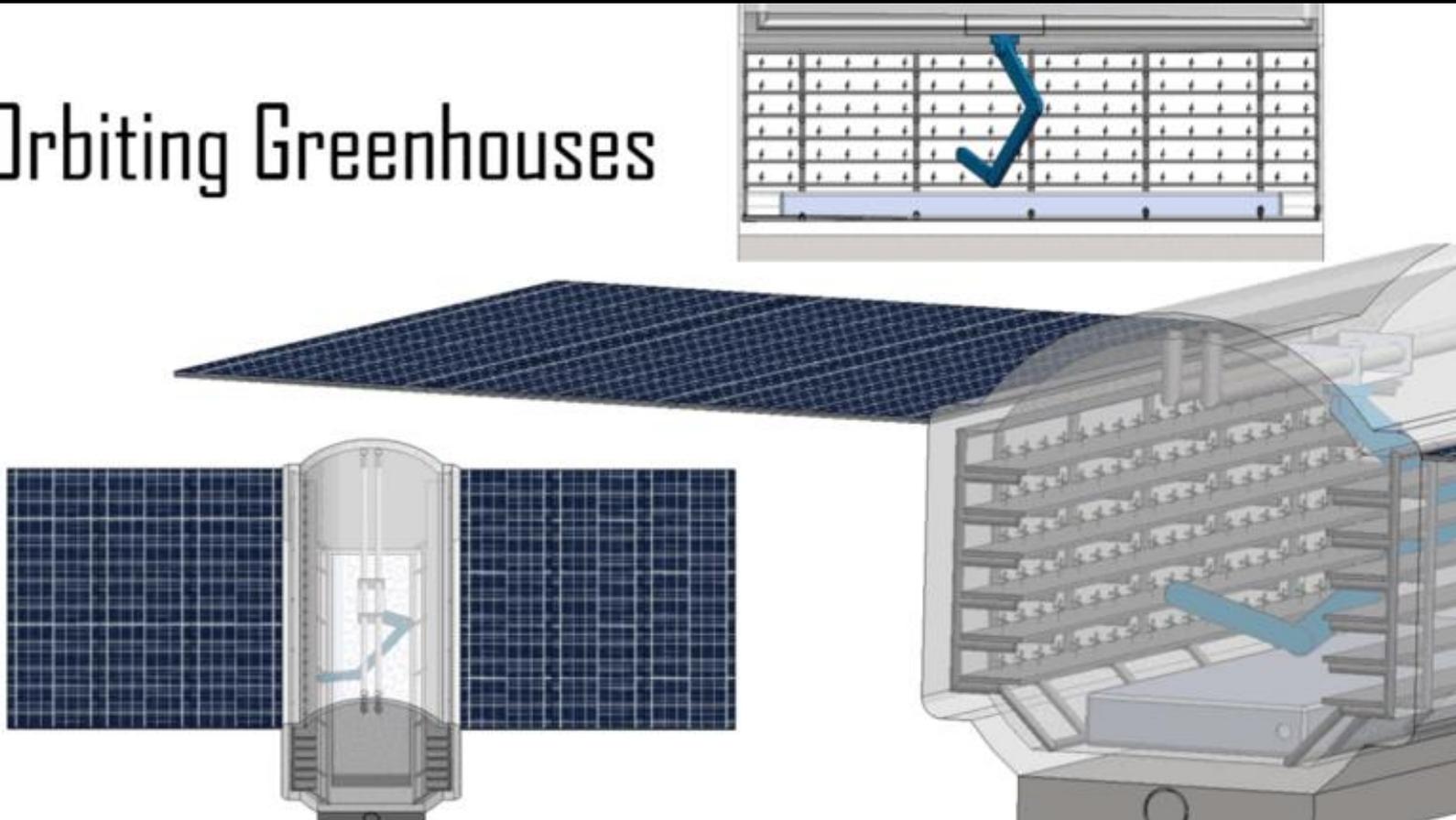
Core components



Greenhouse in orbit

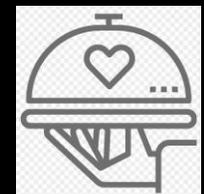
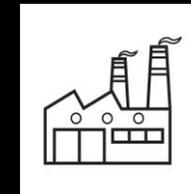
7.1

Orbiting Greenhouses



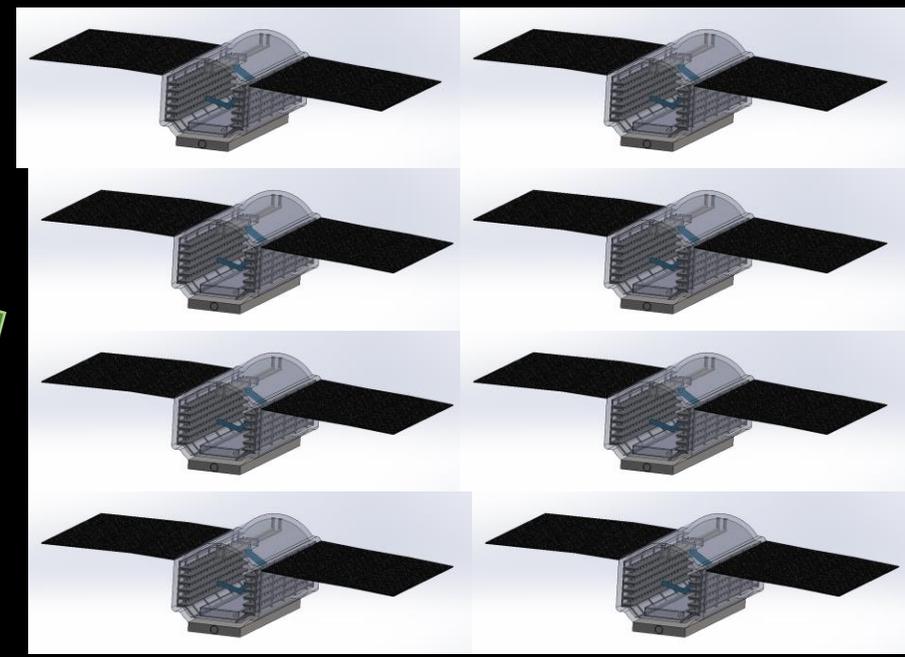
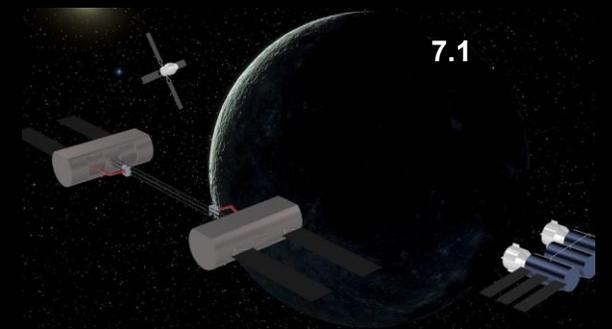
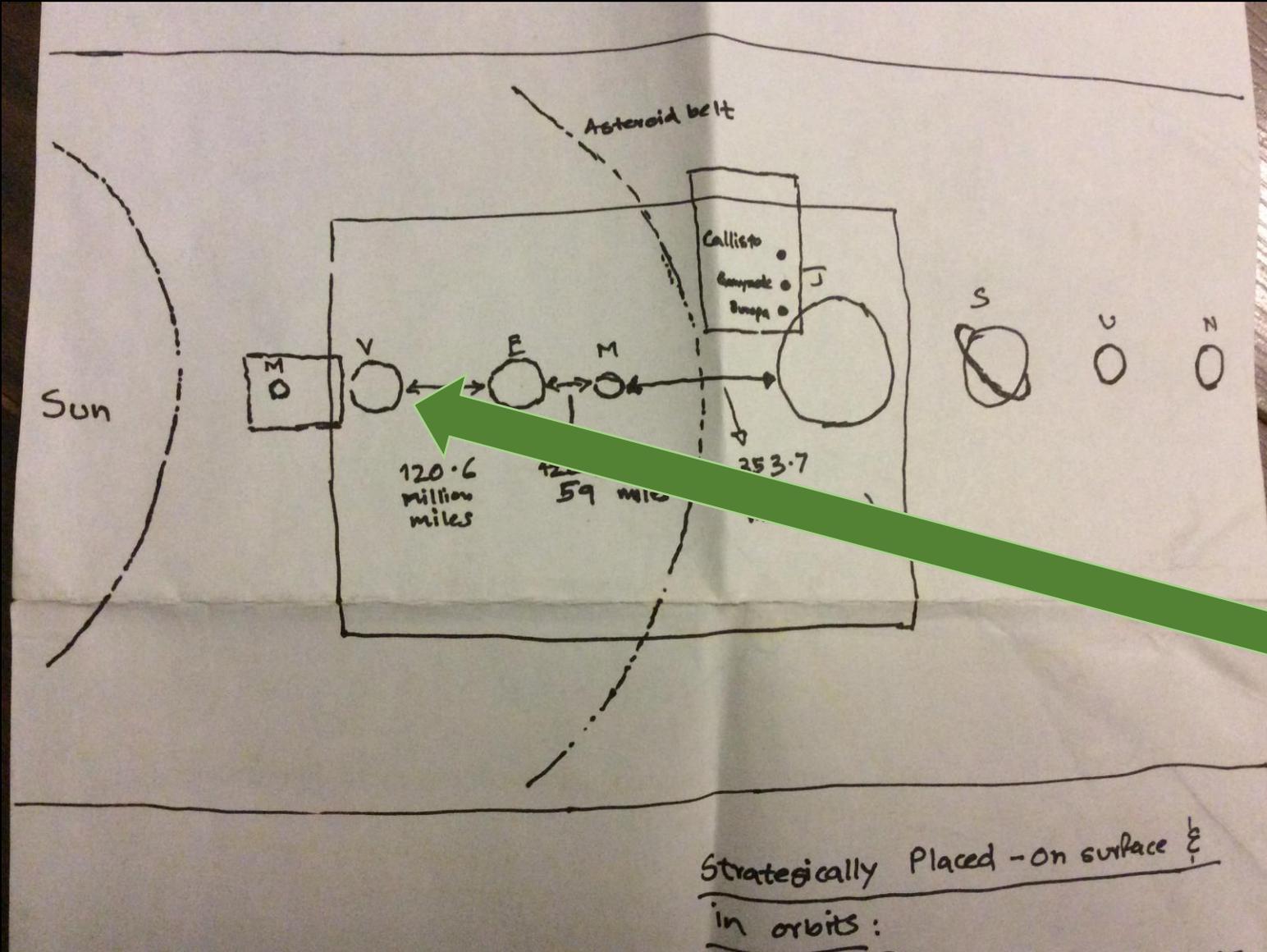
[Link to gif:](#) for PDF versions

Note: The designs for the 'IPPSM' are borrowed from Planetary Resources patents in the 'public domain'.

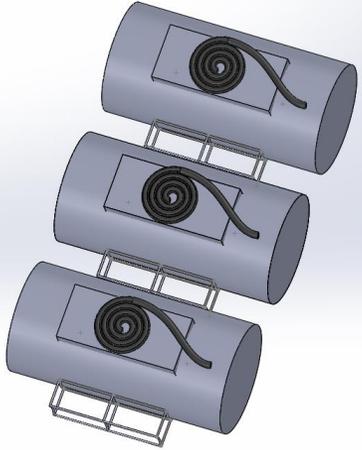




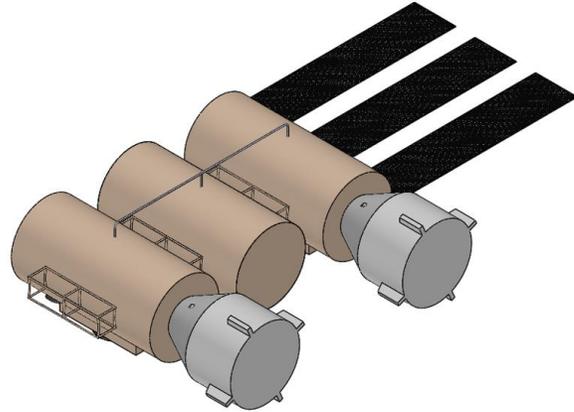
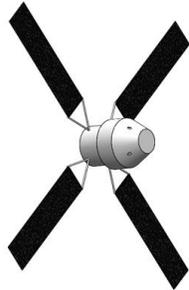
Secure Domain



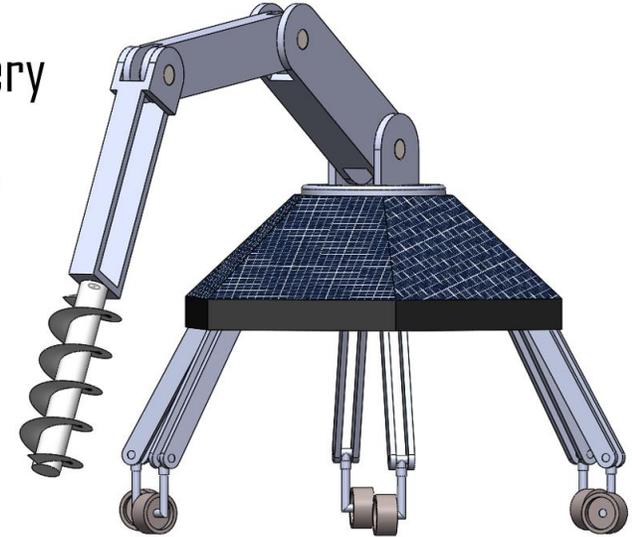
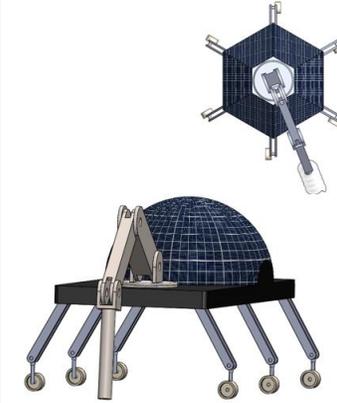
Other developments (mostly concepts here)



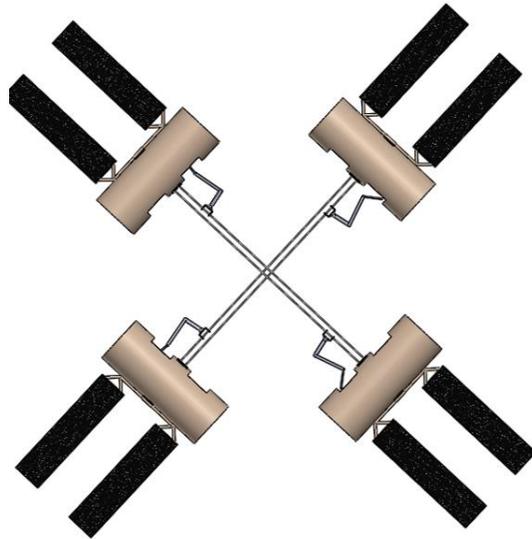
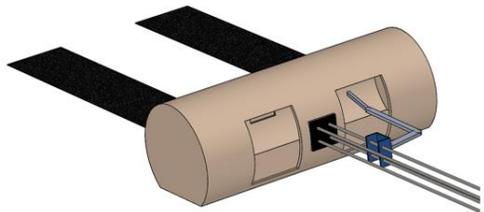
Fuel Depots



Mining Machinery

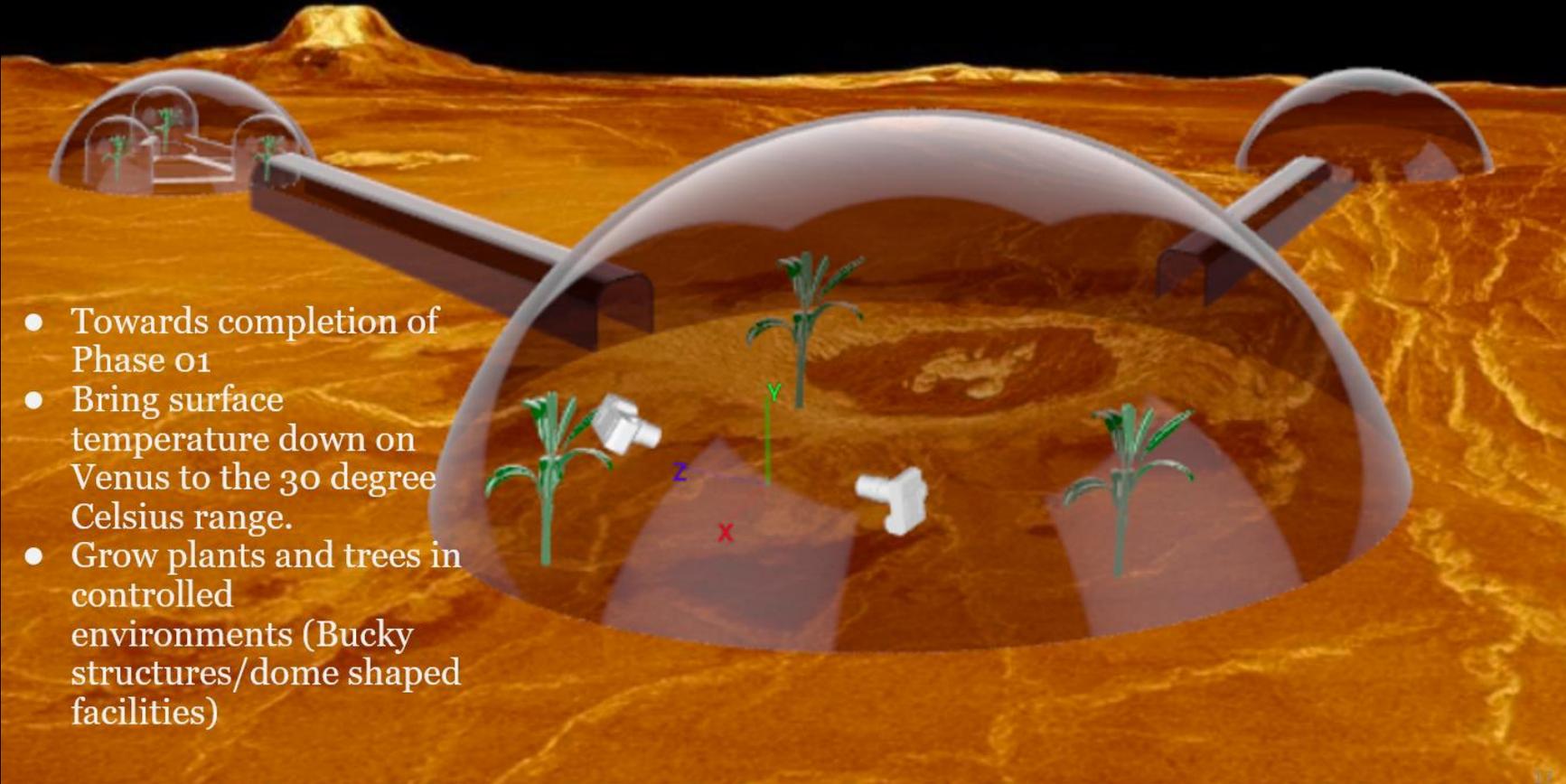


Manufacturing Units



Venus

Milestone 01



We spent a fair amount of time looking at the possibility of Terraforming Venus.

But dropped the idea, when news of possibility of life on Venus emerged. (re: Phosphine)

From October till now

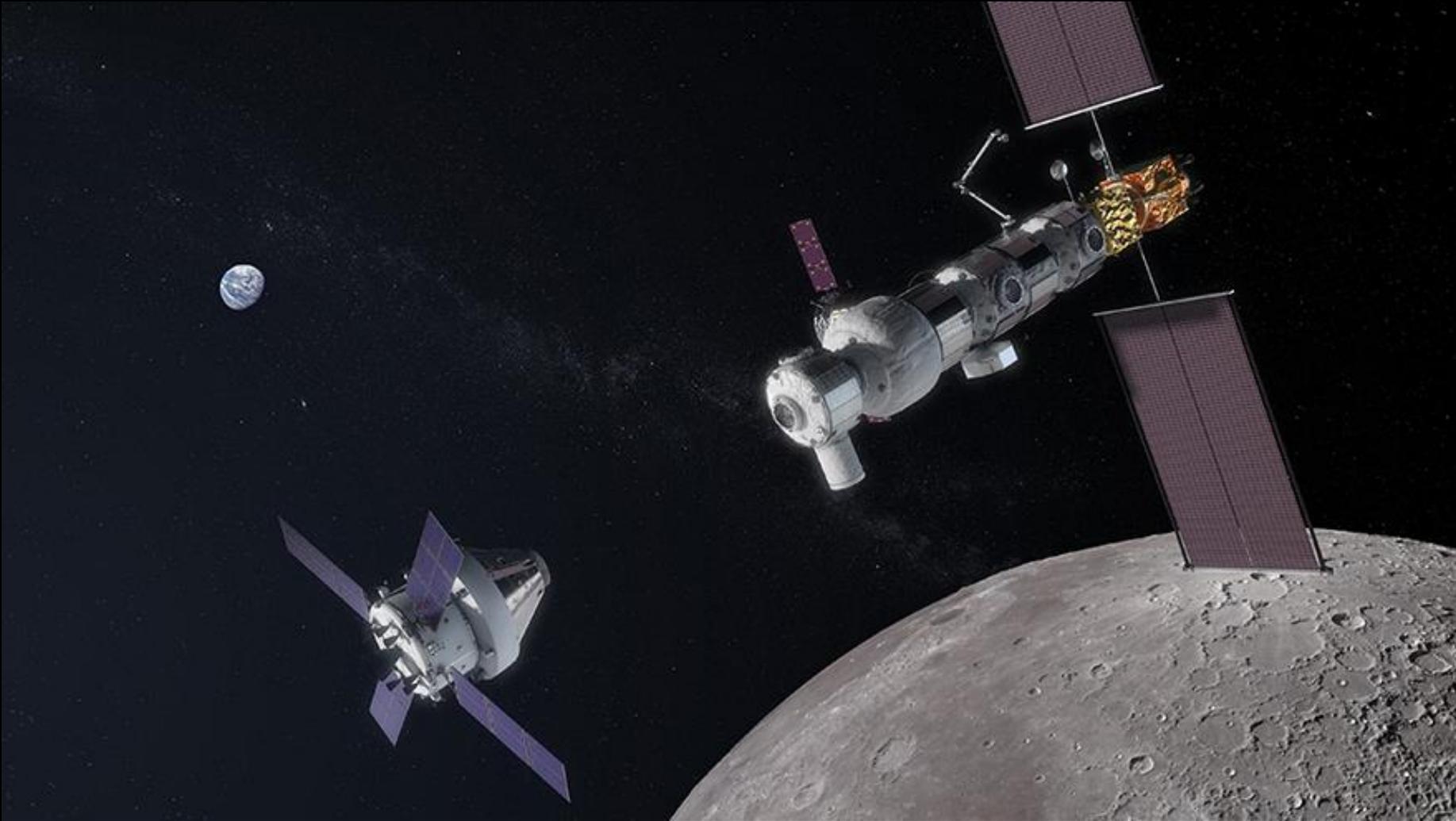
- Focusing more on customer discovery
- By 'Getting out of the building' and talking to potential customers



There are no facts inside the building so get the hell outside.

— *Steve Blank* —

Artemis: 'Going to the moon to stay.'



Timelines being revised by NASA. First landing expected in 2025.

Source: NASA via [CSA link](#)

Now setting our eyes on the moon (sub-surface)



Source: Image courtesy of [Wikipedia](#).

Fundraising

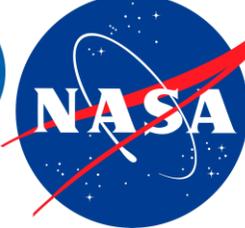
We will be raising funds. So prospective investors, please feel free to reach out to me.

Next steps

1. Raise capital (fund-raising).
2. Setup our lab in Ontario.
3. Grow our team.
4. Continue taking our tech to the next TRL ([Technology readiness level](#))
5. Continue enabling partnerships.

We seek partnerships

1. Help secure and safeguard Outer Space.
2. Introduce AMUs, Orbiting Greenhouses in a controlled fashion.
3. Help create a lot of quality, well-paying jobs.
4. Next, go travel the Galaxy!



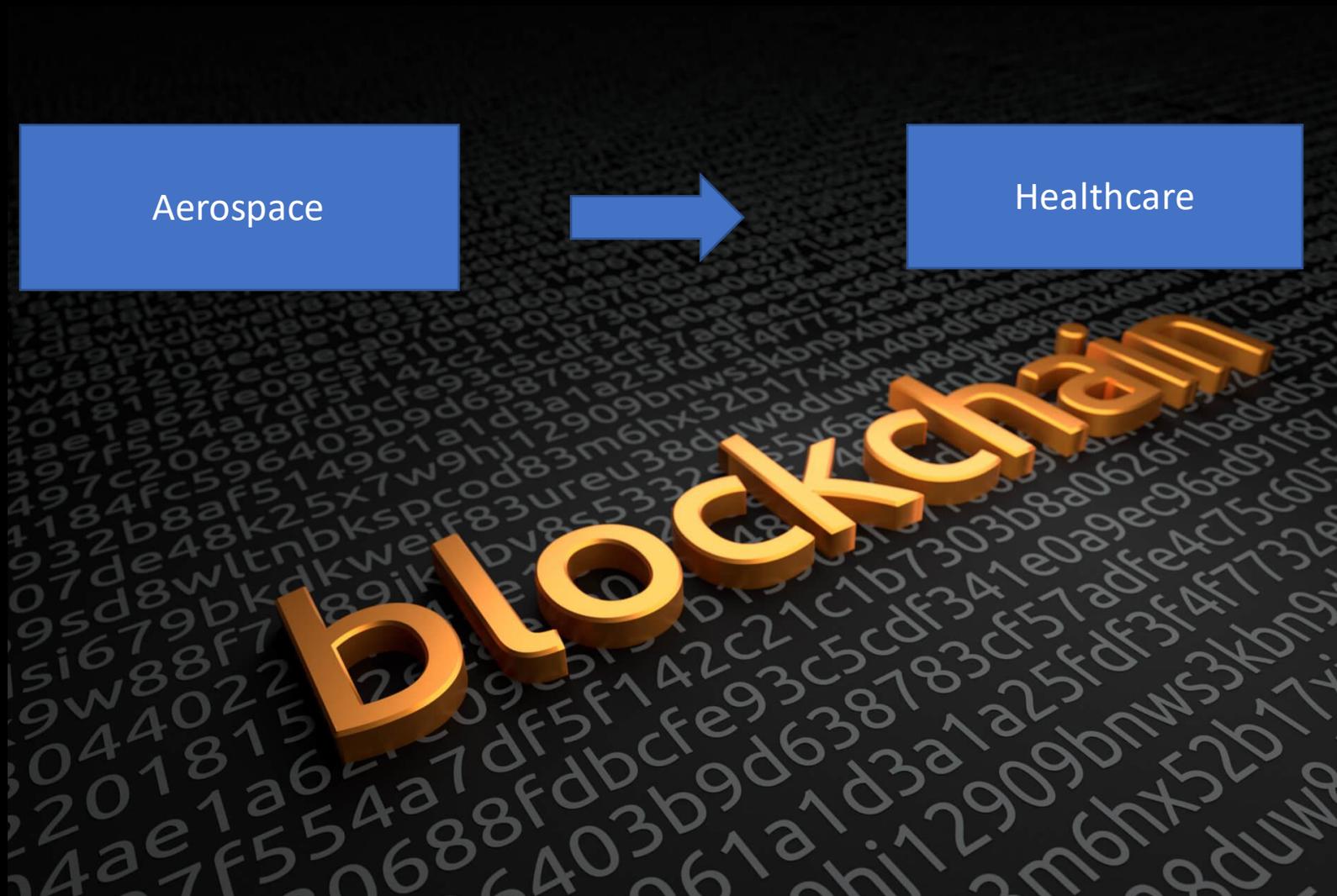
UNITED STATES
SPACE FORCE

U.S. AIR FORCE

FORCES.CA



"With a good support structure - Anything is possible!"



- **Radically transparent model**
- **Possibly a headless ownership model down the road.**

Thank you kindly for reviewing

Please email or message us on LinkedIn!

[Adeel's LinkedIn](#)

<https://www.linkedin.com/in/adeelkhan1/>

[Rusith's LinkedIn](#)

<https://www.linkedin.com/in/rusithgimhana/>

ASI – Awake Aerospace website

<https://asi.surge.sh/>

AUH – Awake Universal Healthcare website

<https://auh.surge.sh/>

Band aid – 'Do they know it's christmas'



7.1



phonogram

FEED 1



BAND AID live

- | | | |
|-----------------|--------------------------------|-----------------------|
| 1 Adam Clayton | 15 Jody Watley | 29 Francis Rossi |
| 2 Phil Collins | 16 Bono | 30 Robert 'Kool' Bell |
| 3 Bob Geldof | 17 Paul Weller | 31 Dennis Thomas |
| 4 Steve Norman | 18 James Taylor | 32 Andy Taylor |
| 5 Chris Cross | 19 Peter Blake (sleeve artist) | 33 Jon Moss |
| 6 John Taylor | 20 George Michael | 34 Sting |
| 7 Paul Young | 21 Midge Ure | 35 Rick Parfitt |
| 8 Tony Hadley | 22 Martin Ware | 36 Nick Rhodes |
| 9 Glenn Gregory | 23 John Keeble | 37 Johnny Fingers |
| 10 Simon Le Bon | 24 Gary Kemp | ALSO FEATURING: |
| 11 Simon Crowe | 25 Roger Taylor | David Bowie |
| 12 Marilyn | 26 Sarah | Boy George |
| 13 Karen | 27 Siobhan | Holly |
| 14 Martin Kemp | 28 Peter Briquette | Paul McCartney |

Many thanks to all the fine artists who kindly donated their time and effort in the making of this record

ALL PROCEEDS OF THIS RECORD ARE TO ASSIST FAMINE RELIEF IN ETHIOPIA.
THIS INCLUDES MERCHANDISE, SALES, PUBLISHING & PERFORMANCE CONTRIBUTIONS

Many thanks for the aid in manufacturing this record go to:
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