



ICEE.Space

Analogue Astronaut missions






The Analogue Astronaut kit

Ready to command your own analogue astronaut mission? With ICEE.Space, you decide the when, where, how long, and the research goals—it's all in your hands, and we're here to make it happen! From inflatable space habitats, analog space suits, long range mission communication systems, stand alone power systems to mission control center and much more—we've got your back every step of the way.

We are ICEE.Space

ICEE.Space is an international **space testing, research, and development start-up** providing professional and reliable analogue testbeds in extreme environments. Our **analogue services** are aimed at creating high-fidelity simulations of Lunar and Martian missions to enable scientific experiments and technology demonstrations. We are proud to be supported by the ESA Business Incubation Centre in Prague, Czechia.

The product & service

-  **Affordable (up to 90% cheaper) and easy scalable analogue missions your organizations needs.**
-  **A reliable Analogue Astronaut kit that is build upon experience, such as CHILL-ICE.**
-  **Easy deployable habitat and mission infrastructure in under 8 hours.**

Order your Analogue kit

Please contact us at info@icee.space



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More about us: <https://icee.space>



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Analogue Astronaut Kit

Set up an analogue mission anywhere in the world with our **deployable, scalable, and affordable kit.**



ECHO - Extreme Cave Habitat One New Inflatable Tech

Meet our **Inflatable Lightweight Deployable Analogue Space Habitat for (Subsurface) Exploration**

- Pressurisation possible
- HVAC
- Anti-leakage separation module system
- Light-weight
- Set-up time ~2 hours inside a lava tube
- Circadian Rhythm Lights
- Environmental sensors (Temp, Humidity, CO2, etc)

I-S1 Suit

The Next Generation is Here

Suit up with our next-generation **Analogue Space Suit**

- Mesh network relay communication system up to 160m underground, direct contact with remote MCC, 800m range LOS
- Ready for Heads-Up Display (HUD) integration
- Larger range of mobility
- No fog with 90-100% humidity
- Adjustable for NASA 3000 Standard 5th – 95th percentile size



Science & Business Target

- Modular approach and high-tech-friendly
- Competitive against other analogue space suits on the market
- Built for 100+ EVAs without major repairs
- Comfortable for different users and environments

A Turnkey Analogue Kit

- Inflatable Habitat
- Simulated Spacesuit(s)
- Mobile Remote Power System
- Global MCC Support
- On-demand expert consultancy

Democratizing Space

Our Analogue Astronaut Kit allows to organize an analogue expedition up to 90% cheaper than with existing analogue solutions. We estimate an average mission cost at 14500 EUR for 5 days, making analogue research more accessible for scientists, engineers, and space enthusiasts.

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