

THE  
SPACEFARING  
COMPANY



Welcome to Mission Center

NEXT LAUNCH IN

02:36:54

HOURS

MINUTES

SECONDS

ORION ODYSSEY

PREFLIGHT



TIME SINCE PREVIOUS LAUNCH

03:24:06

HOURS

MINUTES

SECONDS

SOLARIS VOYAGER

ENTERING TITAN ORBIT



IN PROGRESS MISSIONS



MISSIONS

DISCOVER

COMMUNITY

ABOUT US

# THE SPACEFARING COMPANY

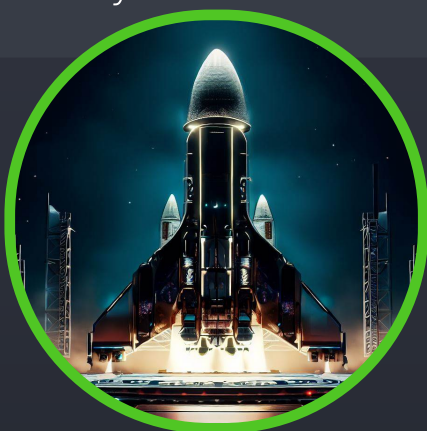


## ORION ODYSSEY

CLASS  
HEAVY FREIGHTER

A state-of-the-art spacecraft designed for long-duration extra-solar missions.

With its advanced propulsion, robust life support, and cutting-edge navigation technology, this craft is capable of traveling to the farthest reaches of our solar system and beyond.



ORIGIN  
IXC, EARTH

STATUS  
PREFLIGHT

DESTINATION  
GANYMEDE

TRANSIT TIME  
6.5 HOURS

### TIME TO LAUNCH

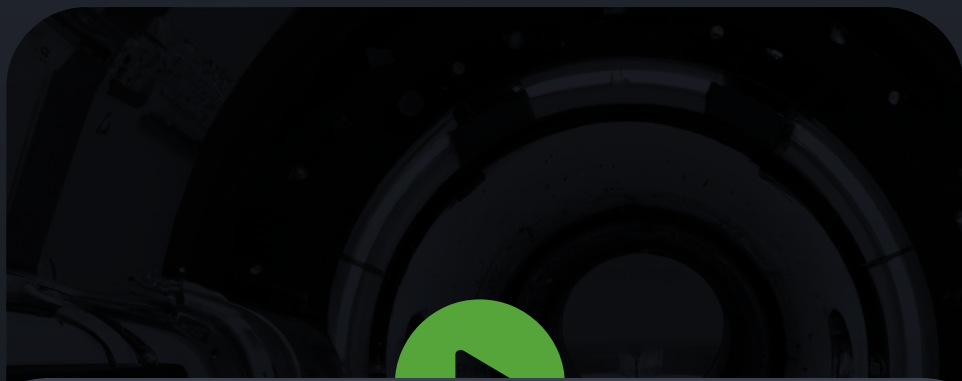
02 : 36 : 54

HOURS MINUTES SECONDS

TENTATIVE RETURN DEPARTURE

T+72 HOURS

## LIVE STREAM



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## VIEW MISSIONS

◀ 15-APR 16-APR 17-APR 18-APR 19-APR ▶

### ORION EXPLORER

IXC, Earth to Enceladus

PLANNED



#### DEPARTS

IXC, Chandigarh, Earth  
15th APRIL 2048, 10:00AM



#### ARRIVAL

Enceladus  
15th APRIL 2048, 4:30PM

### MARS VENTURA

HND, Earth to Mars

PLANNED



#### DEPARTS

HND, Japan, Earth  
15th APRIL 2048, 10:00AM



#### ARRIVAL

Mars  
15th APRIL 2048, 2:10PM

### PHOENIX DISCOVERY

Trappist 1 to HND, Earth

PLANNED



#### DEPARTS

Trappist 1  
15th APRIL 2048, 9:00PM



#### ARRIVAL

Earth  
15th APRIL 2048, 9:50AM

### HYPERION VOYAGER

CDG, Earth to Kuiper Belt

RESCHEDULED



#### DEPARTS

CDG, Earth  
15th APRIL 2048, 10:45AM



#### ARRIVAL

Kuiper Belt  
15th APRIL 2048, 9:30PM



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## COMMUNITY

Join fellow space enthusiasts and talk about space exploration, space travel, space habitation and aliens.



FORUMS



DISCORD



REDDIT



YOUTUBE

## LISTEN TO OUR DAILY PODCAST



SPOTIFY



iTunes

## FEEDBACK



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## MISSIONS IN PROGRESS

All missions currently preparing for launch or touchdown, enroute, or cancelled launch falling within current timeline,

### ORION ODYSSEY

IXC, Earth to Ganymede North

PREFLIGHT



DEPARTS

IXC, Chandigarh, Earth  
13th APRIL 2048, 10:00AM



ARRIVAL

Ganymede North  
13th APRIL 2048, 4:30PM

### SOLARIS VOYAGER

HND, Earth to Europa

ENTERING EUROPA ORBIT



DEPARTS

HND, Japan, Earth  
13th APRIL 2048, 10:00AM



ARRIVAL

Europa  
13th APRIL 2048, 2:10PM

### GALACTICA PATHFINDER

Trappist 1 to HND, Earth

DELAYED



DEPARTS

Trappist 1  
12th APRIL 2048, 9:00PM



ARRIVAL

Earth  
13th APRIL 2048, 9:50AM

### NOVA EXPLORER

CDG, Earth to Kuiper Belt

CANCELLED



DEPARTS

CDG, Earth  
13th APRIL 2048, 10:45AM



ARRIVAL

Kuiper Belt  
13th APRIL 2048, 9:30PM



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## LAUNCH FACILITIES

Earth

Moon

Mars

Ceres

Europa

Ga

### Hestia Launch Station, Ceres



The Hestia Launch Station is located in a vast, flat plain near the equator of the dwarf planet. The station is comprised of several large buildings that house the various components of the launch infrastructure, including fuel tanks, rocket engines, and control systems.

The Hestia Launch Station is a critical hub for space exploration in the asteroid belt, serving as a launching point for missions to other asteroids, as well as to the outer planets and beyond. It was constructed in the last decade as part of a joint effort between several spacefaring nations, and has since become one of the busiest launch facilities in the solar system. This is because launching a spacecraft from Ceres requires only 9% of



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# SPACECRAFT

Freighters

Explorers

Transport

## Artemis Class Hauler

Designed to transport cargo and supplies to destinations across the solar system with high efficiency and reliability. With its powerful propulsion system, modular design, and advanced technology, the Artemis is well-suited for efficient and quick delivery in the toughest conditions.

### Dimensions:

- Length: 120 meters
- Width: 80 meters
- Height: 50 meters

### Propulsion:

- 4 ion thrusters
- Maximum speed: 50,000 kilometers per hour

### Cargo:

- Cargo bay volume: 10,000 cubic meters
- Maximum payload weight: 5,000 metric tons
- Modular cargo system: allows for easy customization and adaptation to different mission requirements

### Power and Communication:

- Nuclear power source
- Advanced communication system: real-time monitoring and control of the spacecraft's operations

### Life Support and Radiation Protection:

- Advanced life support systems: includes air and water recycling, waste management, and emergency supplies
- Robust radiation shielding system

### Crew:

- Minimum crew: 3
- Maximum crew: 20

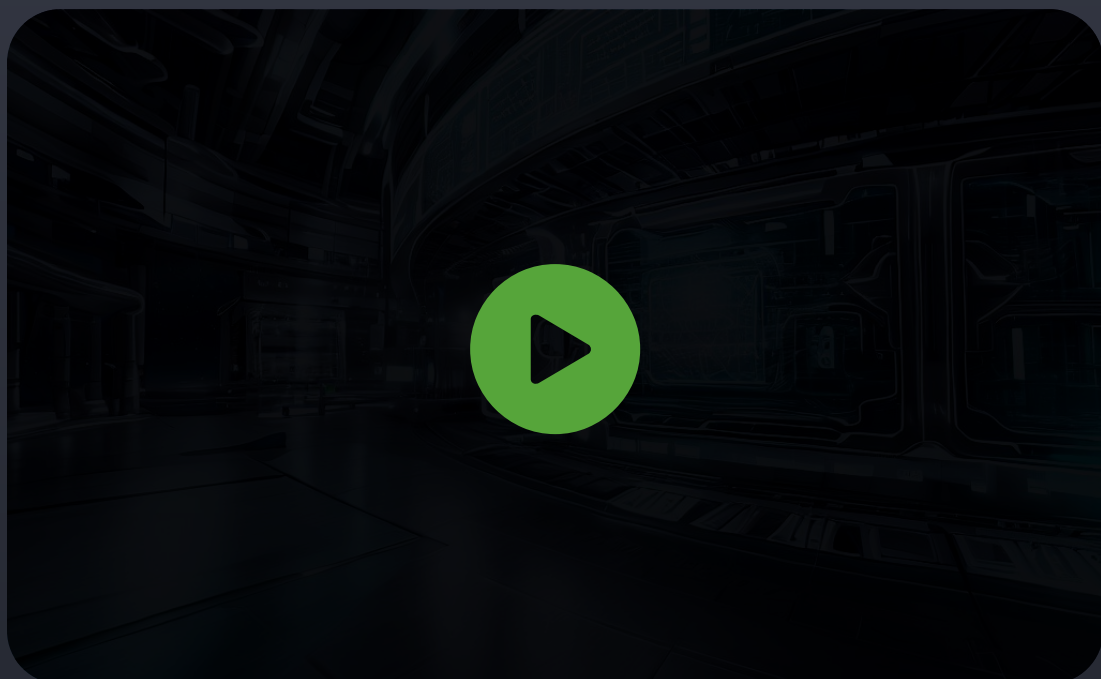




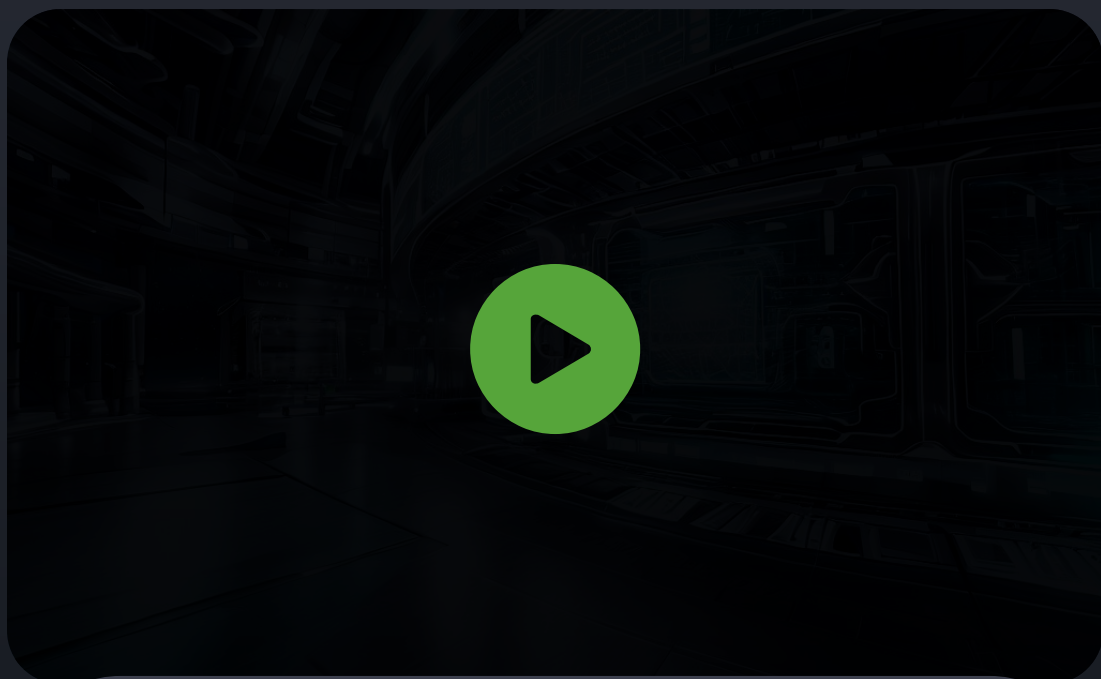
## VIRTUAL TOUR

Walk around virtually through our state of the art launch facilities and cutting edge space vehicles

### Launch Facility, Europa



### Orbital Station, Earth



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## FEEDBACK



EMAIL

Your email address

MESSAGE

Enter the message you wish to send. You can include suggestions, comment or feedback related to this app.(Max 250 words)

Submit

Feedback submitted here may not be replied to.



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# THE SPACEFARING COMPANY



## ABOUT US

We are a privately funded company focused on advancing space exploration and technology. Founded by a group of space enthusiasts and entrepreneurs, the company is dedicated to pushing the boundaries of what is possible in space exploration, and making space accessible to a wider audience. The company has a diverse team of experts in various fields of aerospace, including engineering, physics, and astronomy. With a focus on innovation and collaboration, the spacefaring company is working to inspire the next generation of space explorers and advance humanity's understanding of the universe.

### SPACE LOGISTICS



### SPACE TRAVEL



### SPACE MINING



### SPACE HABITATS



Our Space Habitats are focused on creating sustainable living environments in space. The habitats are designed to support long-term human habitation, enabling space exploration and scientific research missions that would not be possible with conventional spacecraft. The habitats are designed with advanced life support systems, including water and air recycling systems, food production facilities, and waste management systems, to ensure that astronauts and scientists can live comfortably and sustainably in space for extended periods. We also place a strong emphasis on safety and reliability, utilising state-of-the-art materials and technologies to protect against the harsh environment of space. The space habitats have played a significant role in space exploration, providing a foundation for extended manned missions.



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## HISTORY

The Spacefaring Company has been at the forefront of space exploration, pioneering new technologies and pushing the limits of human achievement in space. Its missions have opened up new frontiers in science, technology, and human exploration, inspiring future generations to dream big and reach for the stars.

2023: The Spacefaring Company is founded with the goal of making space exploration more accessible and affordable.

2026: The company launches its first space habitat, providing a platform for long-duration human habitation in space.

2030: The company launches its first asteroid mining mission, pioneering a new era of space resource utilization.

2032: The company establishes its first lunar base, expanding its presence beyond Earth's orbit.

2033: The company launches its first manned mission to Mars.

2033: The company launches its first interstellar probe, setting out to explore the nearest star systems beyond our solar system.

2034: The company partners with other space agencies and private companies to establish a permanent human presence on outer planets.

2039-42: Human bases established on Ceres and Jovial moons.

2046: Launch of first interstellar spacecraft, embarking on a journey to visit a nearby exoplanet.





SETTINGS



- Notifications
- Mission updates
- Launch alerts
- Landing alerts
- Spaceweather alerts
- Forums
- News

Display Settings

- Font Size

Small

Regular

Large
- Color Scheme

Light

Dark
- Stream Quality

Low

HD

4k

Suggested connection speed 6+mbps.  
Uses upto 3GB data per hour.

Privacy Settings

- Share usage data
- Share diagnostics data

