MISSION: ASTRONAUT

Exhibition Overview

Produced by:

FLYING FISH

With support from:

THE DOSEUM

INTREPID MUSEUM

Mission: Astronaut is produced and toured internationally by Flying Fish, with support from The DoSeum and Intrepid Sea, Air & Space Museum.

INTRODUCTION

Embark on an exhilarating journey as you immerse yourself in astronaut training and tackle STEM challenges that simulate real space missions.

THE BIG IDEA

Space exploration poses a unique set of challenges that astronauts must learn to overcome.

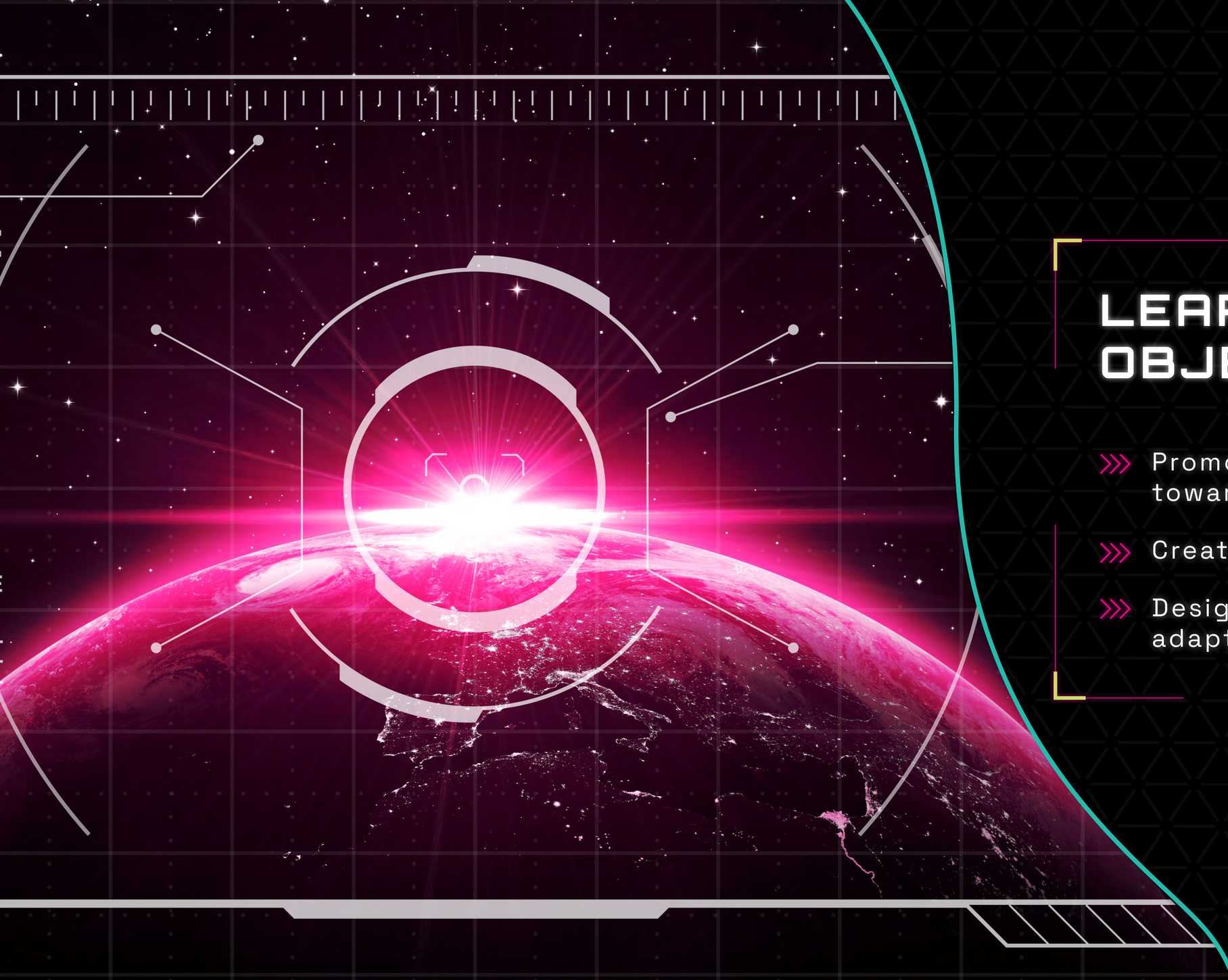
Through the use of technology, problem-solving, and teamwork, space exploration is possible - and new discoveries can be made to benefit life on Earth.

EXHIBITION STORY

Visitors are astronauts in training as they journey through future-focused STEM missions.

Dynamic interactives simulate potential challenges they may encounter in space.

Scene-setting media will provide essential knowledge and skills related to life in space.



LEARNING OBJECTIVES

- Promote curiosity and enthusiasm toward STEM-related fields
- Create an unforgettable adventure
- Design an experiment that is adaptable and inclusive to all

VISITOR JOURNEY

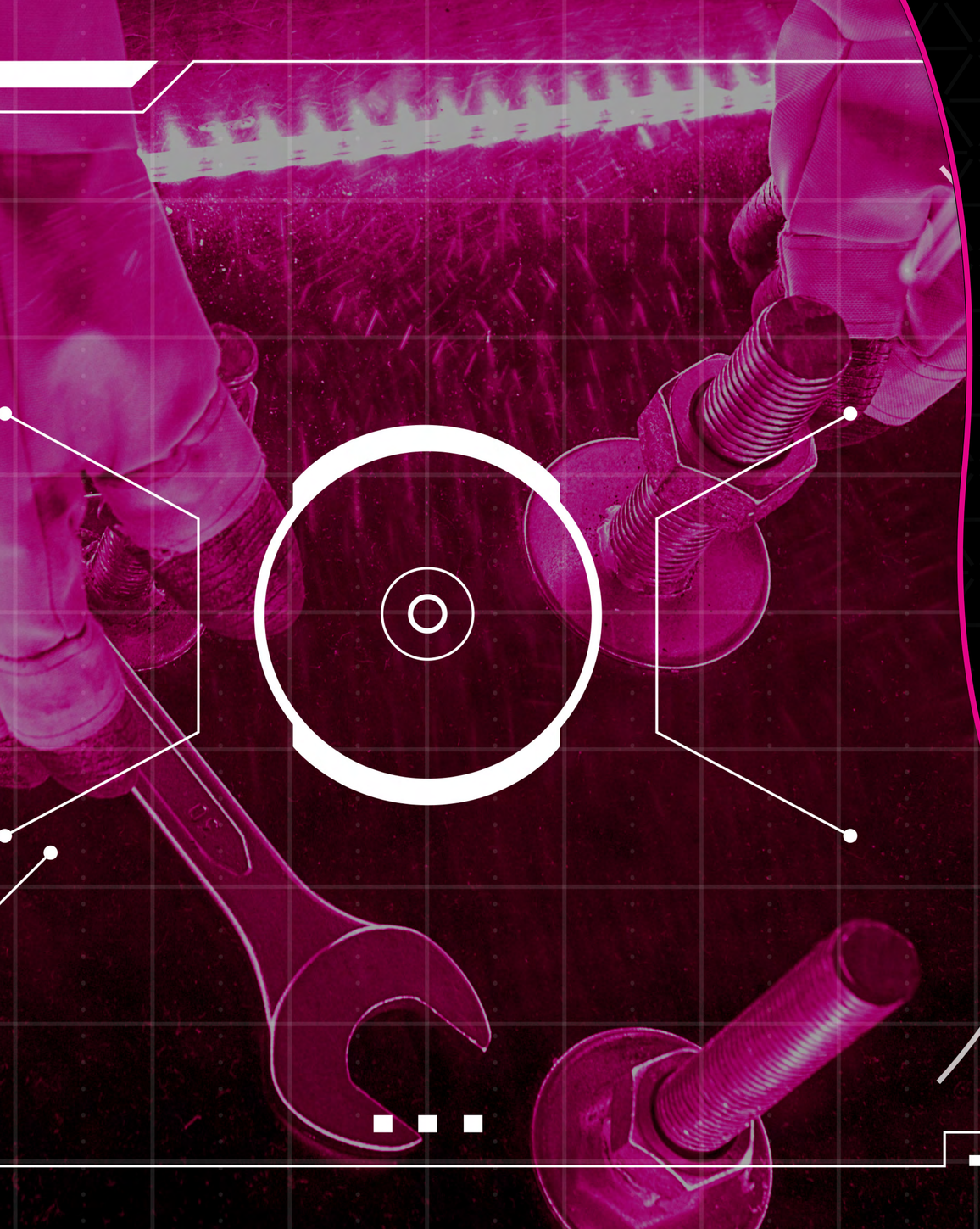
Welcome to **Mission: Astronaut**, a hands-on experience where visitors will learn about space exploration, the technology that makes it possible, its impact on life on Earth, and more through astronaut training challenges.

Each section presents interactive tasks requiring an astronaut's mindset to solve, focusing on engineering, physics, teamwork, and fun!

First, astronauts meet their astronaut guides before learning how to conduct research, maintain the space station, and live in space.

Visitors can operate a robotic arm, participate in space experiments, and learn about astronauts daily routines. The concluding challenge: Apply their acquired knowledge and creativity to envision a future space station or planetary settlement capable of supporting human life.

This exhibition provides dual language (English and Spanish) interpretation to give context to the challenges of space. Visitors will learn fun facts about space from Astronaut Guides throughout their journey.



EXHIBITION SECTIONS

1 Welcome to Astronaut Training:

Visitors will be introduced to the exhibition through astronaut orientation.

2 Preparing for Space:

This hands-on area focuses on the learning experiences astronauts go through to get to space. Visitors will get a glimpse of the physical training astronauts must undertake. They will also learn about the sights and sounds that astronauts experience during a capsule launch and will have the opportunity to train to dock a capsule.

3 Living in Space:

Here visitors learn about the differences between life in space vs. life on Earth. They can peer into sleep and bathroom pods to see how everyday tasks are performed in microgravity. An interactive dining area will be available for exploration, play, and education on space food. This area helps visitors see the need for astronauts to be cautious about the limited room and resources at their disposal.

4 Science in Space:

As visitors explore this area, they'll notice a futuristic and technological vibe. They can interact with a variety of experiments and discover fascinating space research projects on topics like plant growth, human health, and Earth and space science. The research conducted here has the potential to improve life on Earth and inspire future exploration.

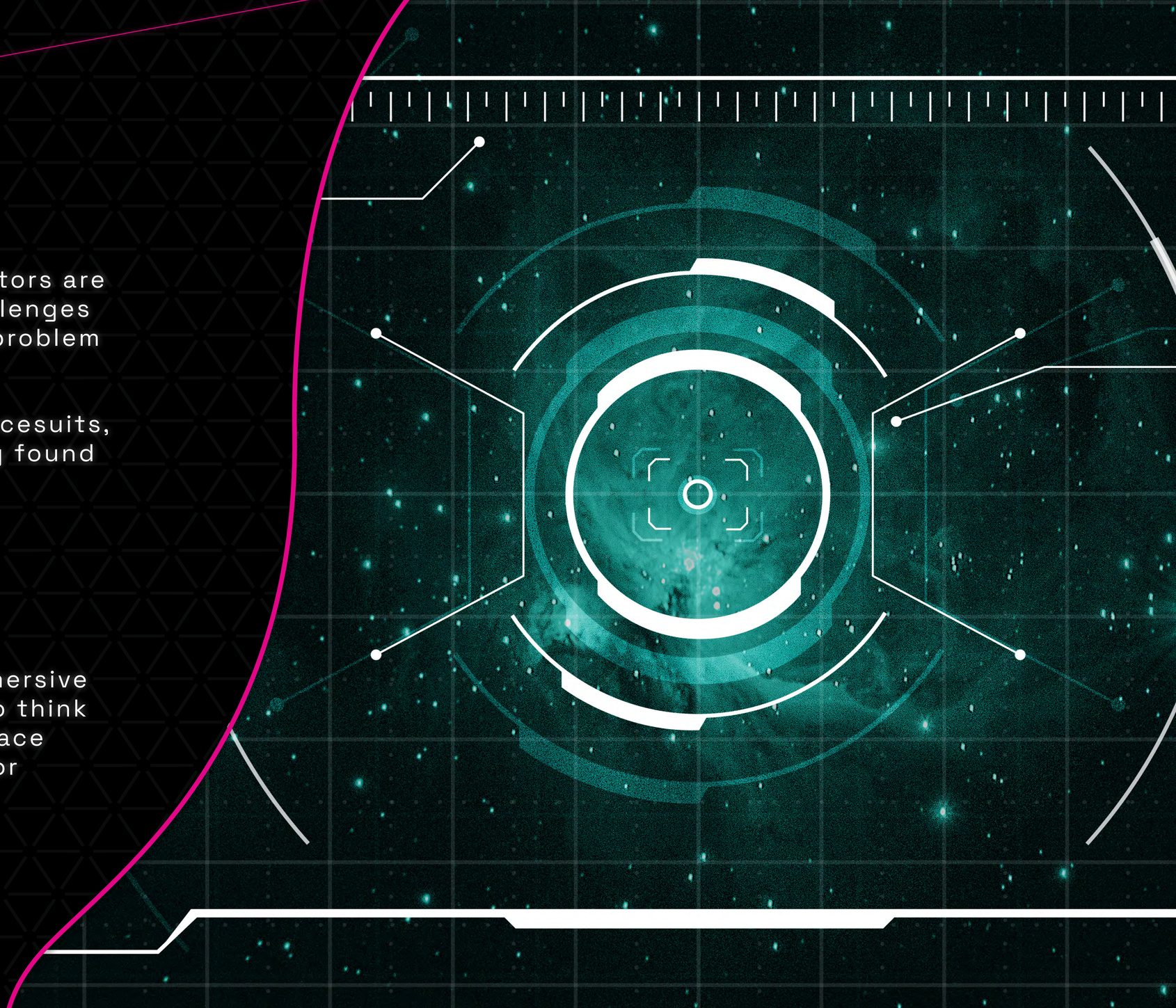
5 Space Operations:

At the maintenance section, visitors are presented with engineering challenges to reinforce the need for quick problem solving in space.

They'll learn about robotics, spacesuits, and other technologies typically found in a space station.

6 Conclusion:

What does the future of space exploration look like? In this immersive space, visitors will be inspired to think critically about the future of space exploration and what it means for human life.



EXHIBITION PARTNERS

About Flying Fish

Flying Fish is a leading creator of touring exhibitions. We collaborate with the world's top museums and science centers to produce extraordinary and influential experiences. Our exhibitions have impacted millions of visitors from Melbourne to New York, generating sustainable income for our clients and inspiring fans around the globe.

For Museums. By Museums.
flyingfishexhibits.com

About The DoSeum

The DoSeum is one of the leading children's museums in the nation; a place where your mind is always at play. The DoSeum offers innovative exhibits and experiences to get children excited about concepts in science, math, art, and literacy and encourages them to take the excitement into the world. Through joyful learning and discovery, The DoSeum Experience grows curious minds, connects families, and transforms communities.

TheDoSeum.org

About Intrepid Sea, Air & Space Museum

The Intrepid Sea, Air & Space Museum is a non-profit, educational institution featuring the legendary aircraft carrier Intrepid, the space shuttle Enterprise, the world's fastest jets and a guided missile submarine. Through exhibitions, educational programming and the foremost collection of technologically groundbreaking aircraft and vessels, visitors of all ages and abilities are taken on an inter-active journey through history to learn about American innovation and bravery.

intrepidmuseum.org

FLYING FISH

SPECIFICATIONS

Space Required
3,500 - 5,000 sq. ft.

Production Time
Ten (10) working days for installation
Seven (7) working days for deinstallation

Freight
Up to three (3) 53 ft. trailers

Tour Availability
Summer 2025 and beyond

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