

CONCEPT OVERVIEW

# OCEANXPERIENCE

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## SUMMARY

# OCEANXPERIENCE

*OceanXperience* uses innovative, mission-based storytelling and cinematography to bring important discoveries about ocean environments and their inhabitants back to shore, and to raise awareness for the oceans and create a community engaged with protecting them.

OceanX's one-of-a-kind research vessel, *OceanXplorer* and the *Xplorers* humanize the mission-based *OceanXperience*, and help to inspire lifelong learners, future conservationists and changemakers.

The exhibition, based on the *OceanXplorers* series produced by OceanX Media and BBC Studios Natural History Unit for National Geographic, is created and toured internationally by FLYING FISH.



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## EXHIBITION THEMES

# OCEANXPERIENCE

### A MAJESTIC, LIVING ENVIRONMENT

Earth's oceans are filled with some of the most amazing creatures, plants, and natural features; yet less than 20 percent have been explored and charted. The Xplorers aboard *OceanXplorer* are bringing new discoveries to shore and highlighting conservation efforts for the preservation and restoration of these environments.

### AN AUTHENTIC AND HUMAN MISSION

The Xplorers are a young and diverse bunch of specialists who are driven by unyielding curiosity, voracious audacity, and a limitless passion for the ocean. The Xplorers are the visitors' viewport into the mission and humanize the experience by sharing their personal successes and struggles.

### HIGH-TECH ADVENTURE AND EXPLORATION OF THE UNKNOWN

*OceanXplorer* is a cutting-edge, all-in-one vessel for adventure, exploration, research, and cinematography of the oceans.



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# OCEANXPERIENCE

## KEY EXPERIENCES:

- Take in breathtaking footage captured captured for *OceanXplorers*
- Explore key areas of *OceanXplorer*
  - Mission Control
  - Wet/Dry Labs
  - HoloLab
  - Dive Center
  - Deep Sea Vehicles
- Unique immersive 360-degree theater
- Practice tagging an animal
- Pilot a remote-operated vehicle to explore deep sea areas
- Opportunities for collaboration with local scientists and artists

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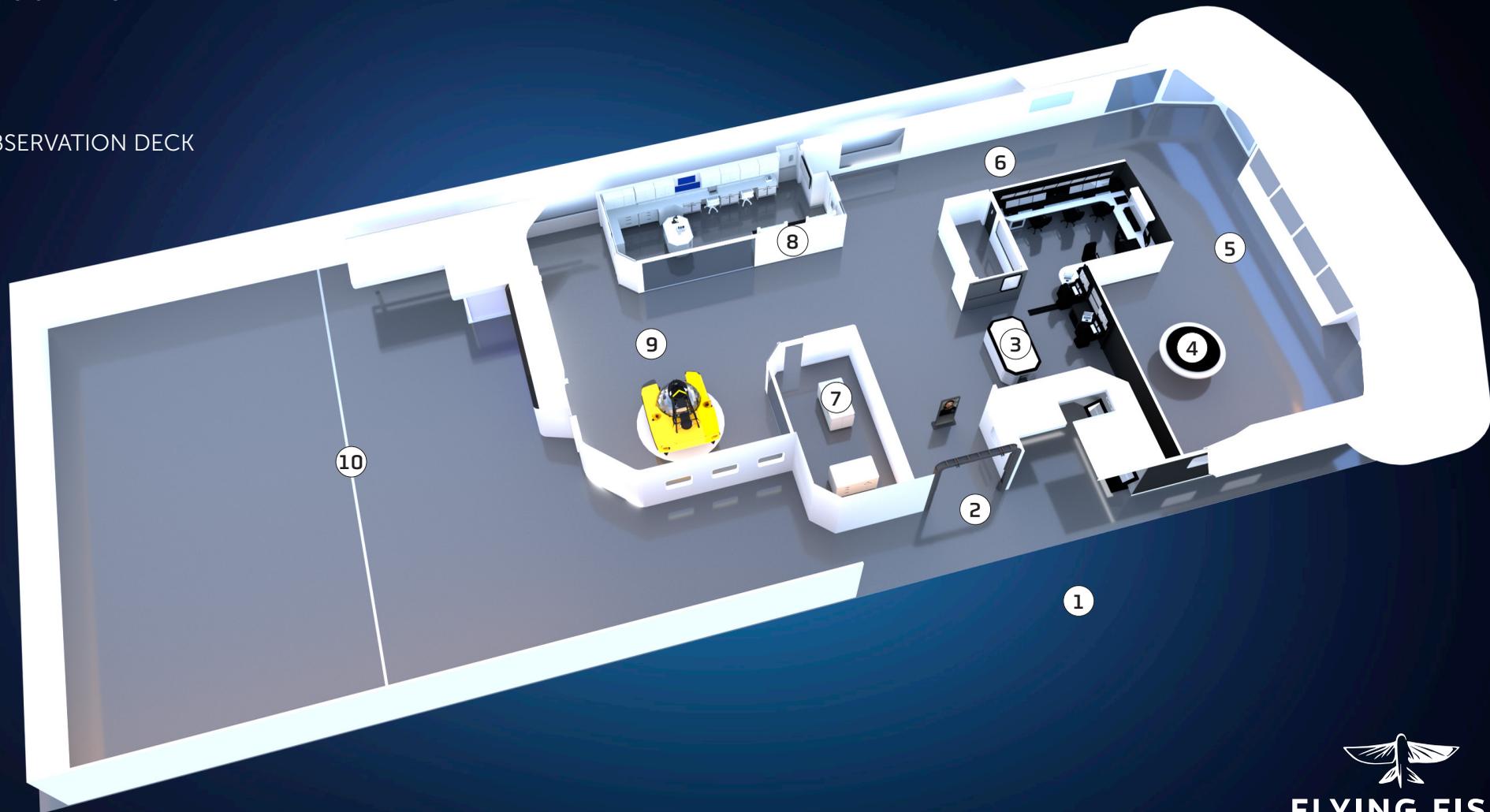


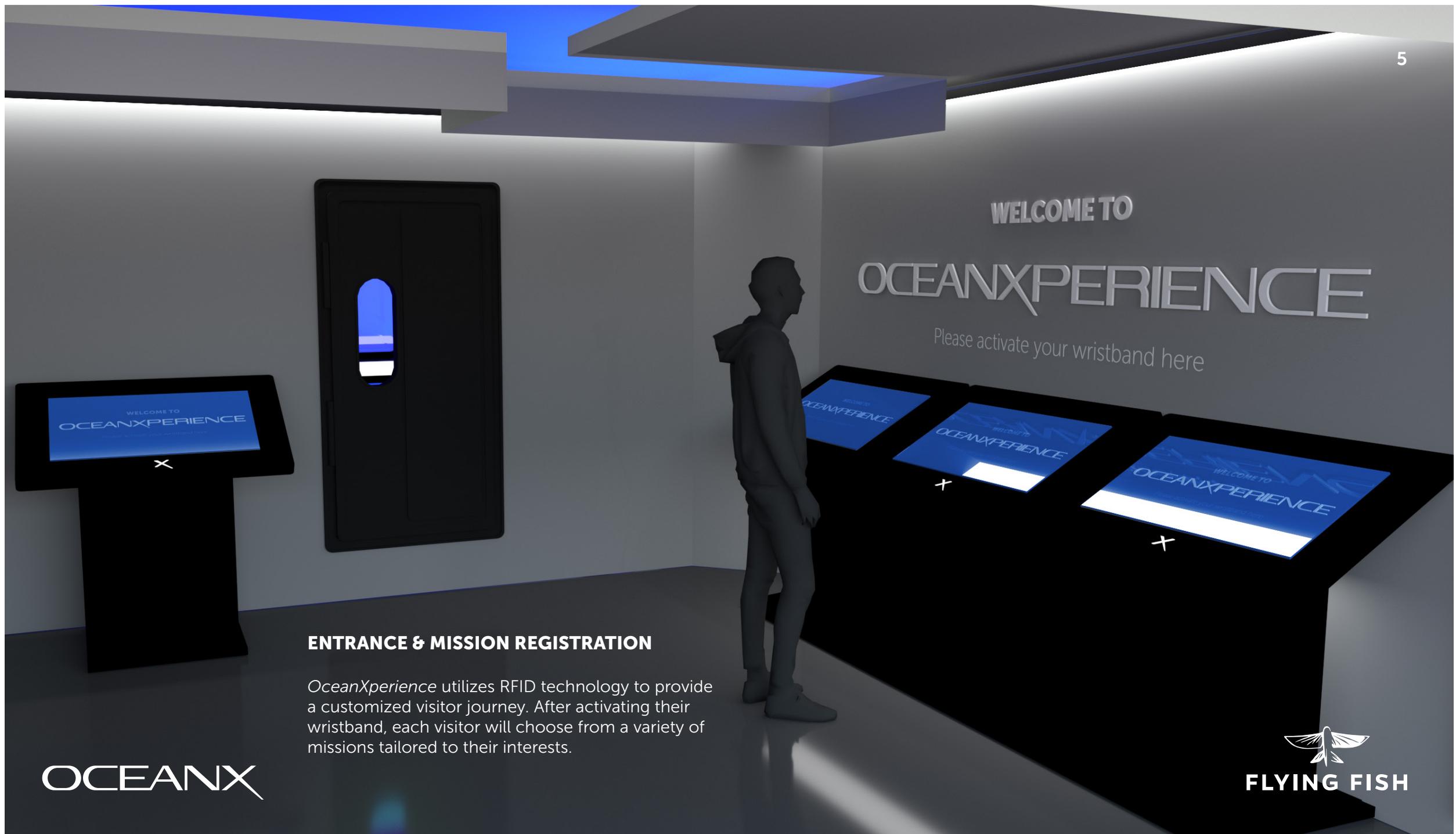
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EXHIBITION AREAS

# OCEANXPERIENCE

- 1 OCEANVERSE
- 2 ENTRANCE & MISSION REGISTRATION
- 3 MISSION CONTROL
- 4 HOLOLAB
- 5 THE BRIDGE
- 6 INTERPRETIVE AREA / OBSERVATION DECK
- 7 WET LABRATORY
- 8 DRY LABRATORY
- 9 SUB HANGAR
- 10 IMMERSIVE AREA





**ENTRANCE & MISSION REGISTRATION**

*OceanXperience* utilizes RFID technology to provide a customized visitor journey. After activating their wristband, each visitor will choose from a variety of missions tailored to their interests.

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### MISSION BRIEFING

Welcome aboard! I'm Aldo Kane, Mission Operations Xplorer. Your task is to explore the oceans in a selection of several amazing locations and conduct mission-critical research. Your new team, the Xplorers, guide you through the mission and share their experiences with ocean research and filmmaking.



With state-of-the-art technology like the HoloTable and deep sea vehicles, you'll have everything you need to go where humans have never gone before and learn about majestic oceans and the communities they sustain.



## MISSION CONTROL

Just like on *OceanXplorer*, Mission Control is a focal point of the vessel. Various interactive stations allow visitors to monitor and control submersibles, participate in mission-critical operations, and learn about oceanography.

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## INTERPRETIVE AREA / OBSERVATION DECK

Large picture windows showcase some of the stunning footage captured for *OceanXplorers*. Visitors can use their wristbands to activate mission-specific views.

This space also provides room for plenty of educational and interpretive materials. Potential topics include:

- Marine Mammals
- Coral Reefs
- The Deep
- Marine Protected Areas (MPAs)
- Sustainability
- Human Impact/Climate Change

## THE BRIDGE

This is the highest point of *OceanXplorer*, and provides a 180-degree view of its operations. Visitors will learn about the vessel, practice piloting it, and conduct scientific tasks while gazing at beautiful scenery. In the background, lively operations of the crew are ongoing to give a sense of what daily life aboard *OceanXplorer* is really like.



### THE HOLOLAB

The exhibition will also feature a replica of *OceanXplorer's* groundbreaking HoloLab, created in partnership with Microsoft, which will include the same Microsoft Mixed Reality technology utilized onboard the vessel for scientific research missions. This technology allows visitors to understand scientific data in a more visual and dynamic way. Manipulatable 3D holograms are displayed above the HoloTable and viewed through the Microsoft HoloLens 2, including assets such as a real Greenland Shark. Real live footage, data, and avatars, including the Xplorers, can be tapped into for additional educational programming opportunities. Visitors can also watch others utilize the technology with N-Cam live feeds.

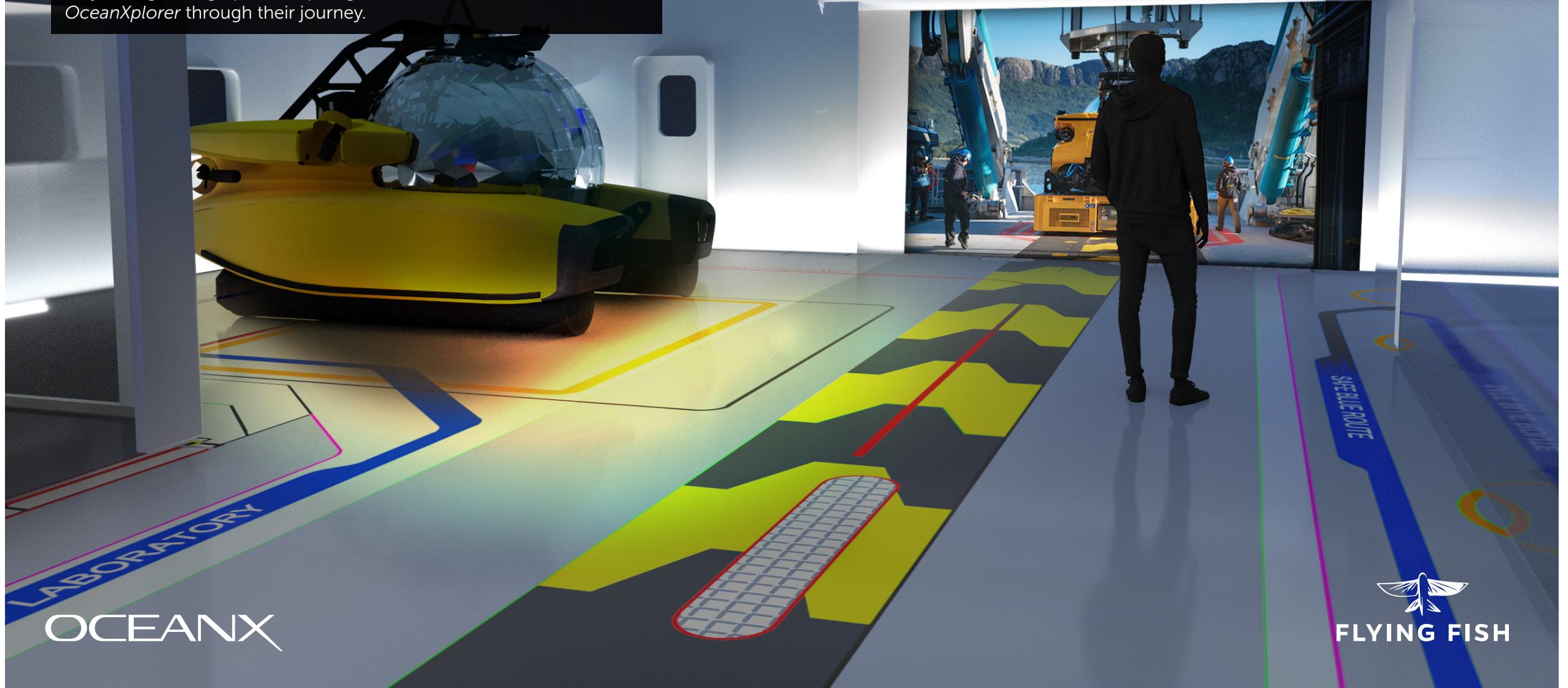
### DRY LAB

Here, guests can examine and study real samples ranging from microscopic creatures to water or even soil cores. Even the smallest of creatures can have a massive impact on ocean ecology, and microscope views will be projected at large scale to get an up-close look. Conducting experiments is a vital part of the scientific process, and will be incorporated into each *OceanX*perience mission.



### SUB HANGAR

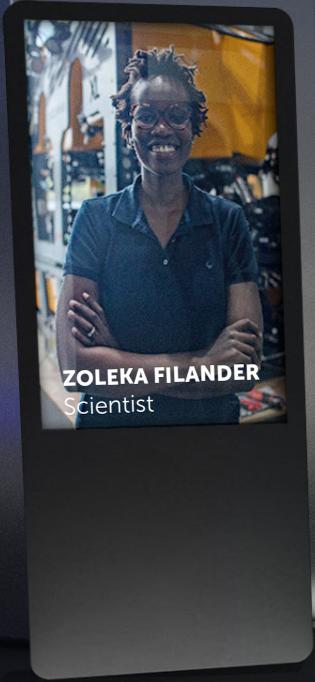
*OceanXplorer's* deep sea vehicles work in concert to illuminate life-changing secrets hiding in the deep. Projection on the hangar door provides a glimpse of operators through the rear of the vessel. Wayfinding floor graphics help to guide visitors to each area of *OceanXplorer* through their journey.



anXplorer

ROV launch at 14:00 for optical m

Passengers embark at 13.20



**NEPTUNE SUBMERSIBLE**

Visitors can explore the deep in the Neptune Submersible, an augmented digital and physical interactive.

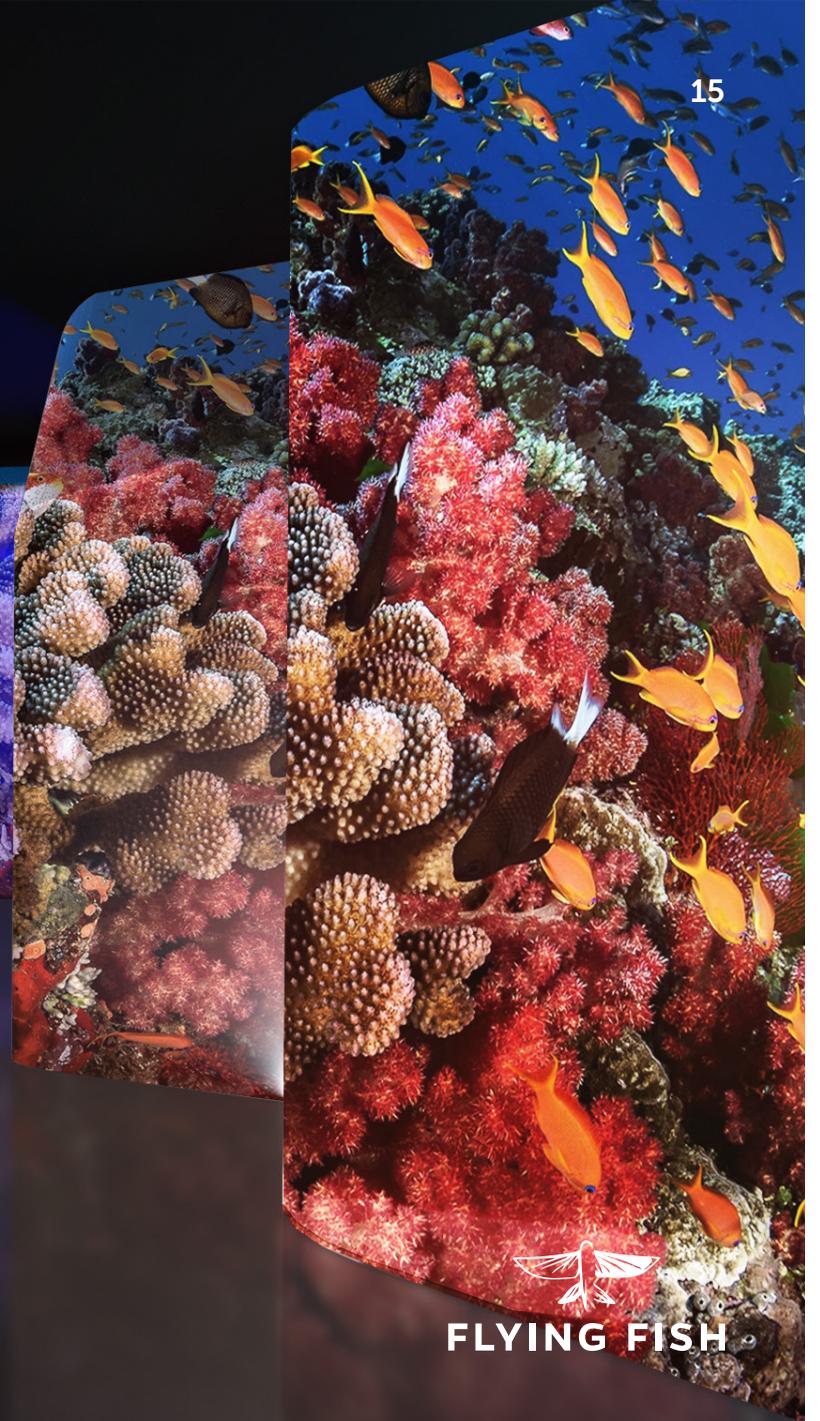


**IMMERSIVE AREA**

A unique immersive 360-degree audio-visual experience showcases breathtaking content captured for *OceanXplorers*.

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**IMMERSIVE AREA**

This area highlights the ocean and its inhabitants as a majestic, living environment and captivates visitors with exploration of the unknown.

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## ABOUT OCEANX

OceanX is a mission to support scientists to explore the ocean and to bring it back to the world through captivating media. Uniting leading media, science, and philanthropy partners, OceanX utilizes next-gen technology, fearless science, compelling storytelling, and immersive experiences to educate, inspire, and connect the world with the ocean and build a global community deeply engaged with understanding, enjoying, and protecting our oceans. OceanX is an initiative of Dalio Philanthropies, which furthers the diverse philanthropic interests of Dalio family members.

## ABOUT FLYING FISH

FLYING FISH, a world-renowned producer of touring museum and science center exhibitions, works with many of the world's preeminent institutions to effectively facilitate the production and distribution of exhibitions from museum to museum across borders and overseas. FLYING FISH brings ideas, collections, and exhibitions to life through conceptualizing, designing, fabricating, and traveling these exhibitions throughout the world. Their finished products have made an impact on millions of lives world-over – bringing awe, inspiration, and education to people of all ages around the world.

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## SPECIFICATIONS

<b>Space required</b>	8,000 - 10,000 sq. ft.
<b>Target audience</b>	Families with children, adults
<b>Freight</b>	Up to 6 x 53 ft. trailers (estimated)
<b>Premiere</b>	June 2023

## BOOKINGS

Accepting reservations beginning June 2023.  
The exhibition, based on the *OceanXplorers* series produced by OceanX Media and BBC Studios Natural History Unit for National Geographic, is created and toured internationally by FLYING FISH.

## CONTACT

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