



# The Waver

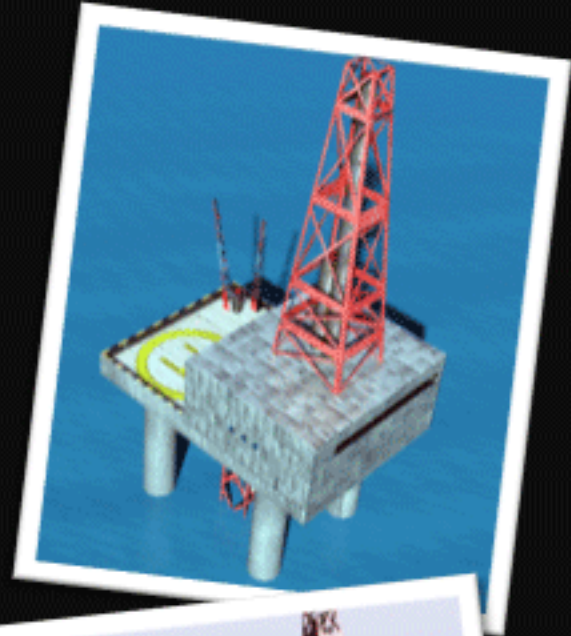
GUIDE BOOK

# Oil Rigs

In 2015, oil companies have finally built new and improved oil rigs that are a lot cleaner, stronger and safer, as well as more secure and efficient. The main reason for this drastic replacement was the rising price of oil. The aim is to minimize any potential oil loss.

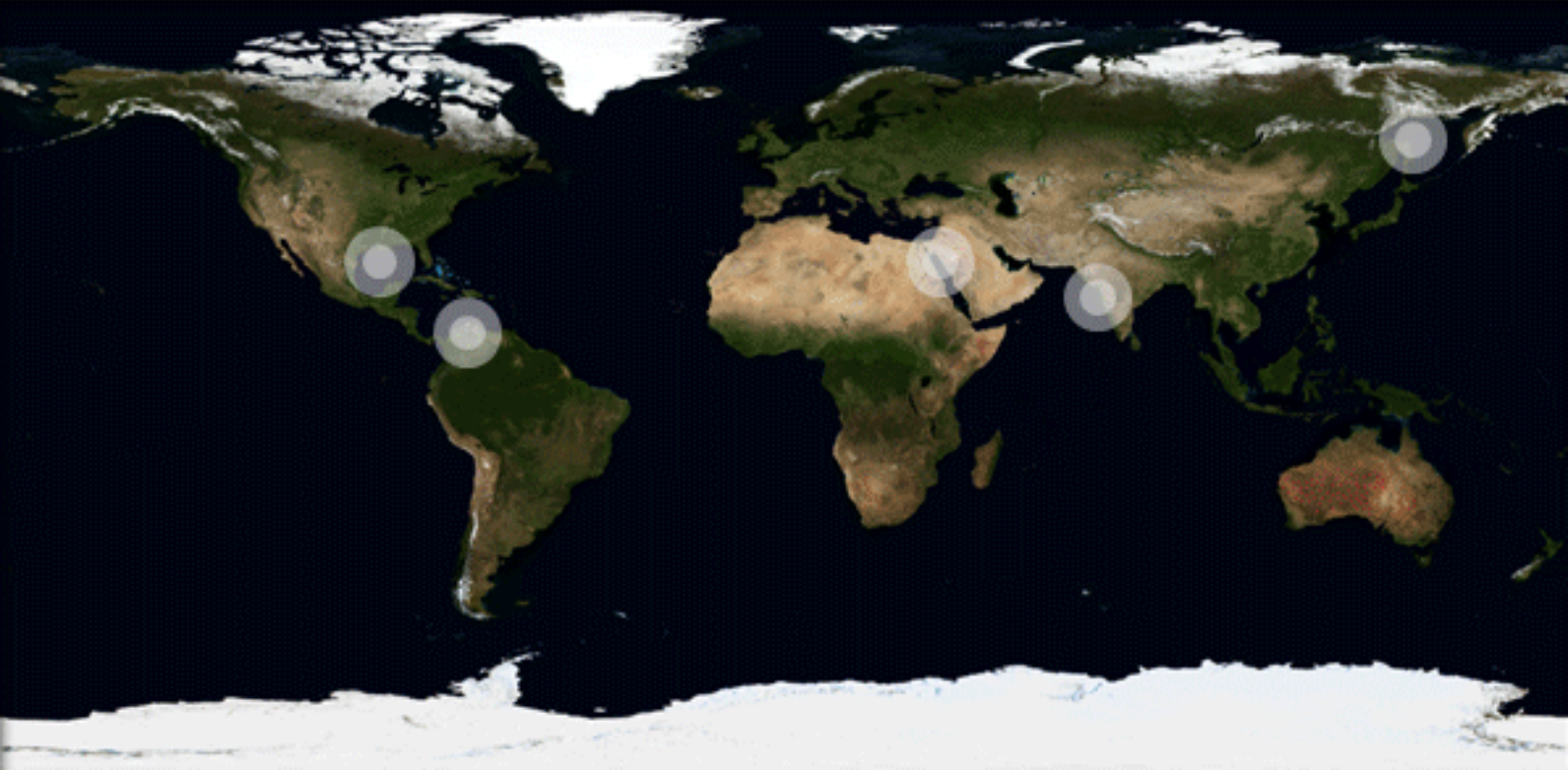
However the downside to the newly designed oil rigs, was the fact that they posed a great risk to the marine environment.

Below this page shows the oil rig sites around the world.



## LEGEND

● Heavily concentrated oil rig sites

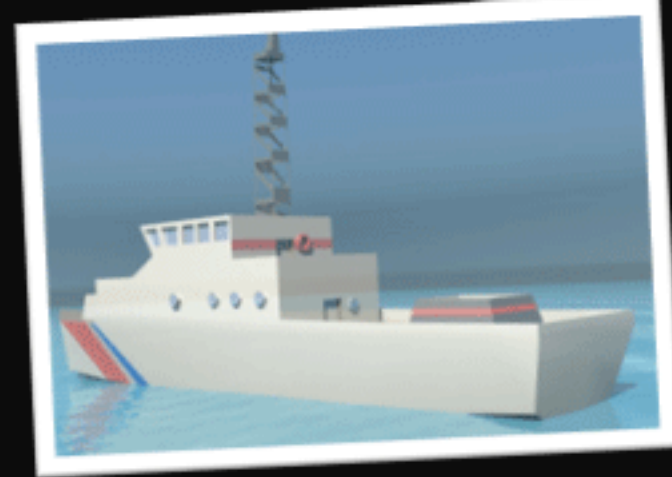


# Class Coastal OilSweeper

The United States has innovated a remarkable ship that can take care of any accidental oil spills. When the ship passes over the oil spill, it detects and collects it to an appropriate tank.

The performance of the Class Coastal OilSweeper is notably faster in comparison to any other oil cleaning ships out there. This is achieved thanks to the ground-breaking technology that has been implemented in the ship.

As an example, the image below is the San Francisco Bay Area; the red square contains the site of the oil spill, caused by a shipping accident. The US Navy deployed the Class Coastal OilSweeper to clean the oil spill, and it managed to do that within an astounding 20min, preventing and remedying any otherwise irreversible environmental damage.



Source: NASA Image





# U.S. Embarcadero

You are assigned to the U.S. Embarcadero, the ship that cleaned the oil spill at the Bay Area. The U.S. military will send you to a variety of different regions to clean any potential oil spills. In addition, this ship is capable of upgrading its weapons to defend itself against any adversary.

Members of the United Nations were pleased about how well and quickly the U.S. Embarcadero performed. As a result, they have asked the United States to protect their oil rig sites that are currently at risk.

Before leaving out to sea, you will be able to upgrade your ship's speed, weapons, power, and its hull strength.

## ***How to control the U.S. Embarcadero?***

PC

KEYS	FUNCTIONS
W	Forward
S	Reverse
A	Turn Left
D	Turn Right
ENTER	Pause
ESC	Quit



**Mouse**

Use the cursor to **target**  
and left click to **shoot**

Xbox

KEYS	FUNCTIONS
	Forward
	Reverse
	Turn Left
	Turn Right
	Fire
	Pause
	Quit

**Function Not Available at this moment..**

# The Box

Since some of the oil rig sites were sabotaged, there are plenty of mysterious boxes floating around the ocean. The box is a surprise and you should not be confident that it will bring goods to your ship! It could be health points that you can use to repair your ship or a bomb that will explode upon any impact.



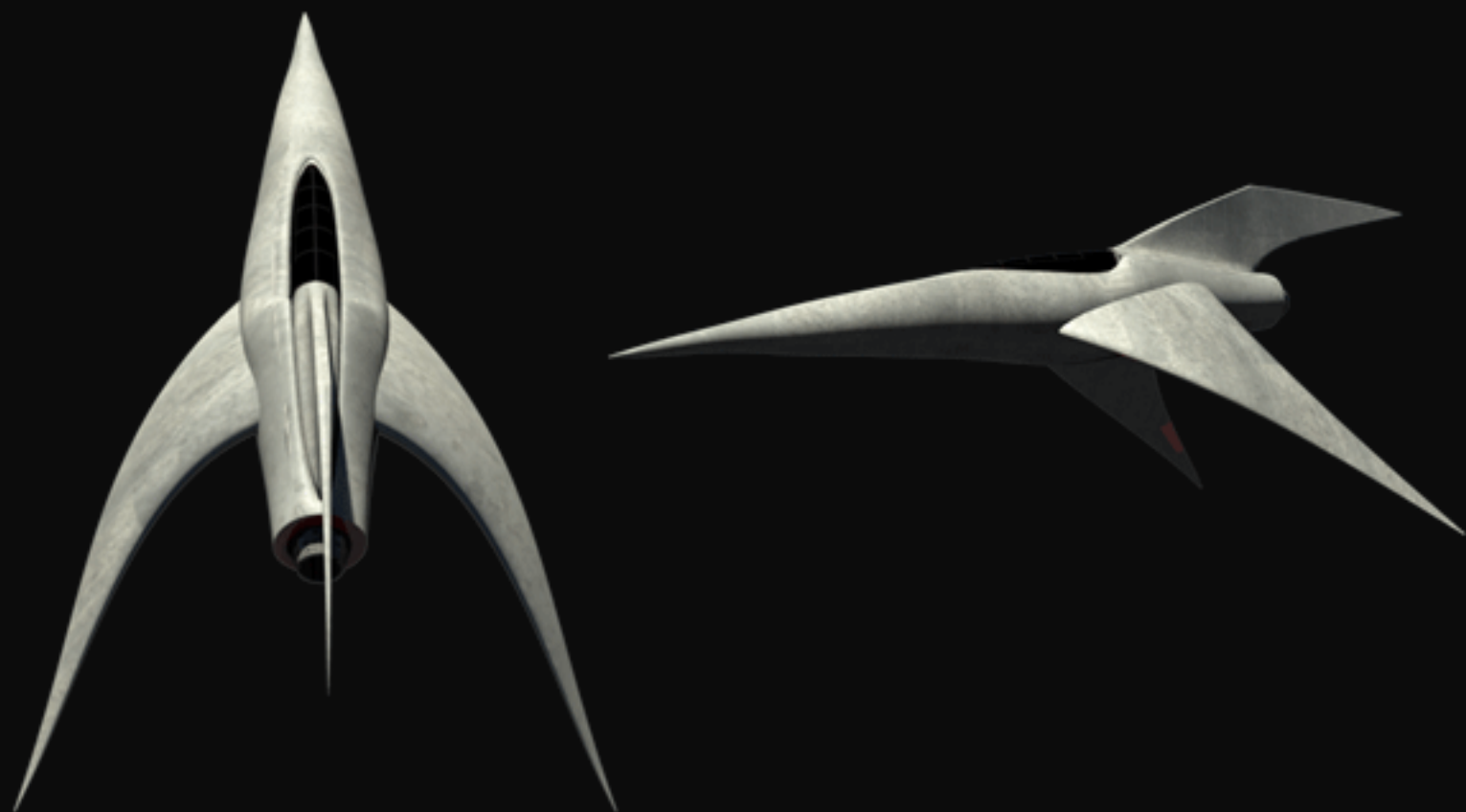
# The TNT Box

Careful for a box that is mark with "TNT". Those boxes are bombs and can cause a great damage to your ship. Careful and do not touch it. Let the US Navy bomb expert handle this!



# The Enemy JetFighter

Many countries in Europe have pitched in to develop an advanced military jet fighter. On April 2014, a terrorist organization stole the prototype and started to manufacture them on their own.



# Clean Up Time!

Any black dots that you spot on your path are oil, floating around the region. Your ship needs to pass over it in order to collect the oil spill.



If you beat the time, clean the oil, and survive, you are ready to move on to the next level!

# Developers:

Tri Chu  
Carlos Lacayo  
Evan Susanto  
& Beata Wlodarczyk

# Team Mentor:

Dr. Chang Yun

University of Houston  
Houston, Texas

Presented to the Microsoft US ImagineCup 2010

