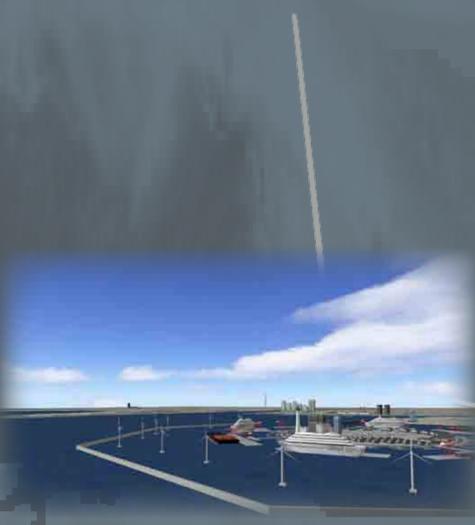




The Poseidōn

Design Background

Since the Great East Japan Earthquake struck, Japanese people have changed the attitude towards disaster prevention. US&R, Urban Search and Rescue, organized for disaster response has been introduced in the U.S. In Japan, too, US&R stays in The Poseidon every day. The only airport has been built to cope with disaster occurs all around Japan. By setting it up in Tokyo, they can share the information about disaster correctly with the government and local governments. Therefore, Poseidon exists as the base all over Japan to address disaster.

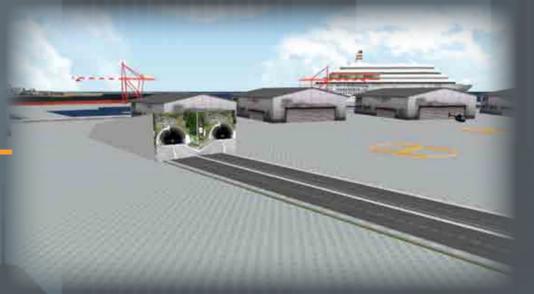
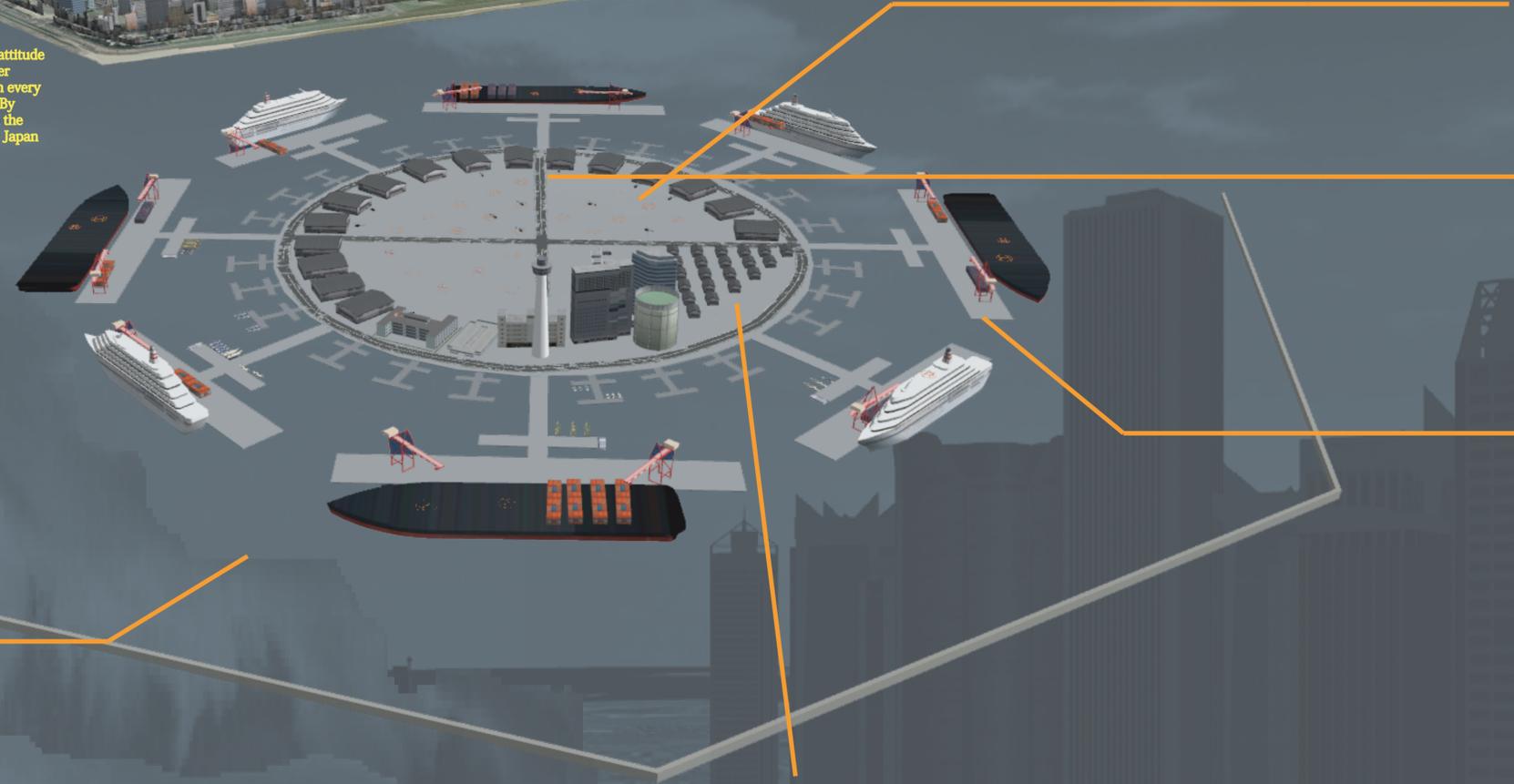
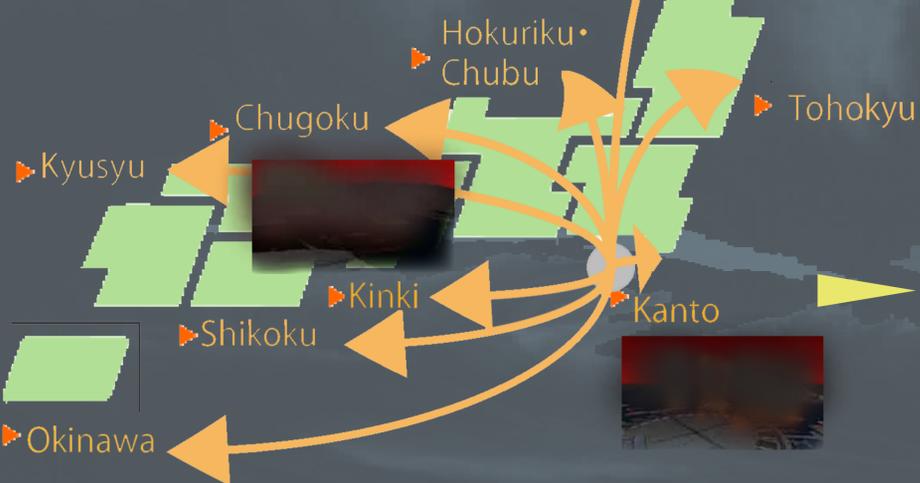


Electric Generation

Electricity is generated by wind power. The windmill on the ocean has the secondary effect. Inside of the breakwater are cultivated scallop, abalone, sea urchin, or sea squirt. By stretching some ropes among the basement of the windmill, they can cultivate seaweed like kelp. The kelp becomes food for abalone and sea urchin.

In a disaster

When the disaster occurs in a faraway place, they will rescue by helicopter, or largest class aircraft carrier which becomes the base in disaster area or by luxury liner which becomes an evacuation for disaster victim. When it occurs in near spot, they will go up stream by small or medium-sized boat like a cruiser or a houseboat and help the disaster victim.



Access

They will head for The Poseidon by ship or helicopter. And The Poseidon is connected with the capital island by an undersea tunnel.



Inside of the warehouse

The package is carried by a cargo ship or a truck from the capital island through an undersea tunnel. The warehouse includes water, emergency food, preserved food, the protection against cold, or sanitary items, which are all needed in a time of disaster. The items will be delivered by a helicopter to disaster area.

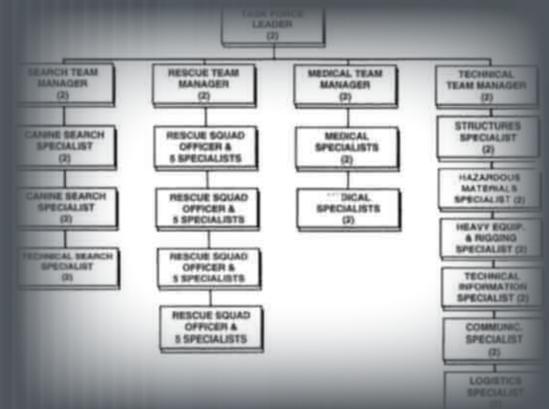


Fire tornado



Rescue ship

US&R



US&R involves the location, rescue (extrication), and initial medical stabilization of victims trapped in confined spaces. US&R are designed to be totally self-sufficient for the first 72 hours of an operation, and are capable of sustaining a 10-day mission.