



PEARL HARBOR  
AVIATION MUSEUM



**RESTORING AN AMERICAN BATTLEFIELD**

## Honoring the Past, Inspiring the Future

Pacific Aviation Museum Pearl Harbor is the steward of three WWII hangars and the Ford Island Control Tower located on the hallowed grounds of Ford Island, a National Historic Landmark site. It was here, on this American battlefield, that the brunt of the December 7, 1941 attack was centered. The destruction on that day lives on as the most devastating defeat the American Navy has ever experienced.

Yet, the attack on Pearl Harbor is also remembered as the awakening of our nation. It was a day that changed our lives, our nation and the world. In the years following the attack on Pearl Harbor, an amazing spirit brought the nation together—ingenuity, entrepreneurialism, patriotism, and a can-do spirit unleashed a production capability and burgeoning innovative environment that supported phenomenal technological advancement. These are the values that continue to motivate and inspire today's entrepreneurial leaders.



# RESTORING AN AMERICAN BATTLEFIELD



# A Piercing Blow: The Aerial Attack on the USS Arizona

## December 7 , 1941 Interpretive Exhibit

Since opening, several enhancements have been made to the Hangar 37 experience. To ensure that visitors gain a better perspective of the aerial attack on Pearl Harbor and all of Oahu, special focus has been given to sharing the story of attacking and defending aircraft and the impact of this conflict.

On display, visitors will see an authentic Japanese Zero and a very rare Japanese Kate, a noted torpedo bomber or type of aircraft used to drop the armor piercing bomb on the USS Arizona. The defending American P-40 is suspended overhead, sharing the story of two airmen, Taylor and Welch, who were able to get airborne during that fateful attack.

Recently, the museum was able to add an authentic piece of the destroyed USS Arizona, a wall that was part of the galley in which potatoes and other food items were stored. This fire-damaged, rusted hulk provides a sobering view of the horrific destruction that ultimately sunk the ship with more than 1100 soldiers entombed forever at the bottom of Pearl Harbor.



REMEMBER PEARL HARBOR

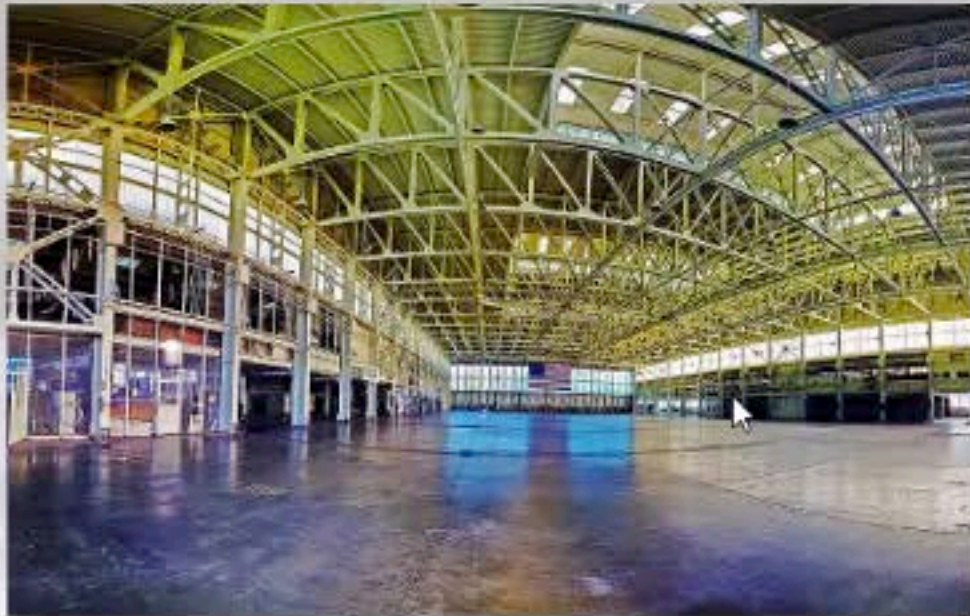


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## Hangar 79:

Though not yet restored, Hangar 79 was opened in its “as is” condition in 2008, following an investment of \$800,000 to remove hazardous materials and implement basic stabilization effort.

A visitor favorite, Hangar 79, which was an aircraft “acceptance and maintenance” center during WWII, provides visitors with an up-close viewing of military aircraft from WWII forward, as well as an opportunity to view restoration in action. The Hangar, complete with an active hydraulic rooftop pulley system used to move heavy aircraft as needed during WWII, provides visitors with a glimpse of the actual battle damage from WWII.





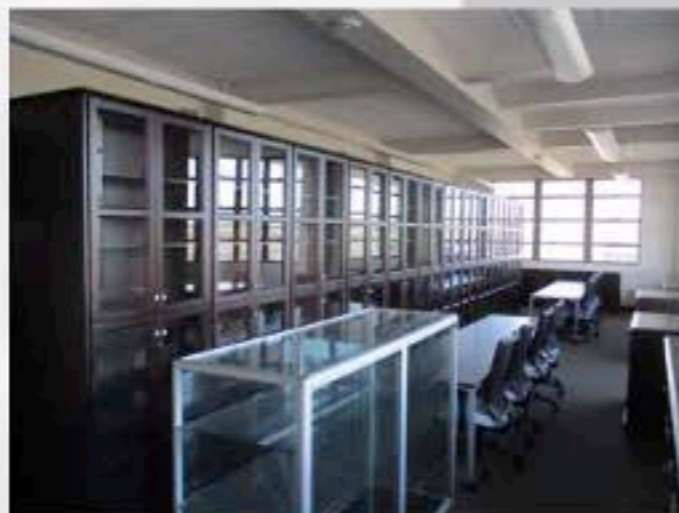
## The Iconic Control Tower

In 2010–2012, with federal support, Pacific Aviation Museum Pearl Harbor took steps to stabilize the historic Ford Island Control Tower. Nearly destroyed by the corrosive effect of the salt air, over 53 tons of steel were replaced to ensure that this historic building did not collapse.

Though the \$4.2 million raised facilitated the stabilization effort, it fell short of fully restoring the structure and opening it to the public. Effort continues to complete the restoration of the Control Tower. Since that time, \$650,000 in state and private support helped restore the Aerological Tower, the two-story structure atop the Operations buildings that served as the fight line control cab on December 7, 1941 before it was relocated to the top of the water tank.

### Operations Building and Library

A grant of \$1.5 million enabled us to complete restoration of the first floor of the operations building, developing a library and public use space to support the visitor experience.



## Next Steps- Interpretive Pavilion:

Create an Interpretive Pavilion to improve visitor experience – new structure

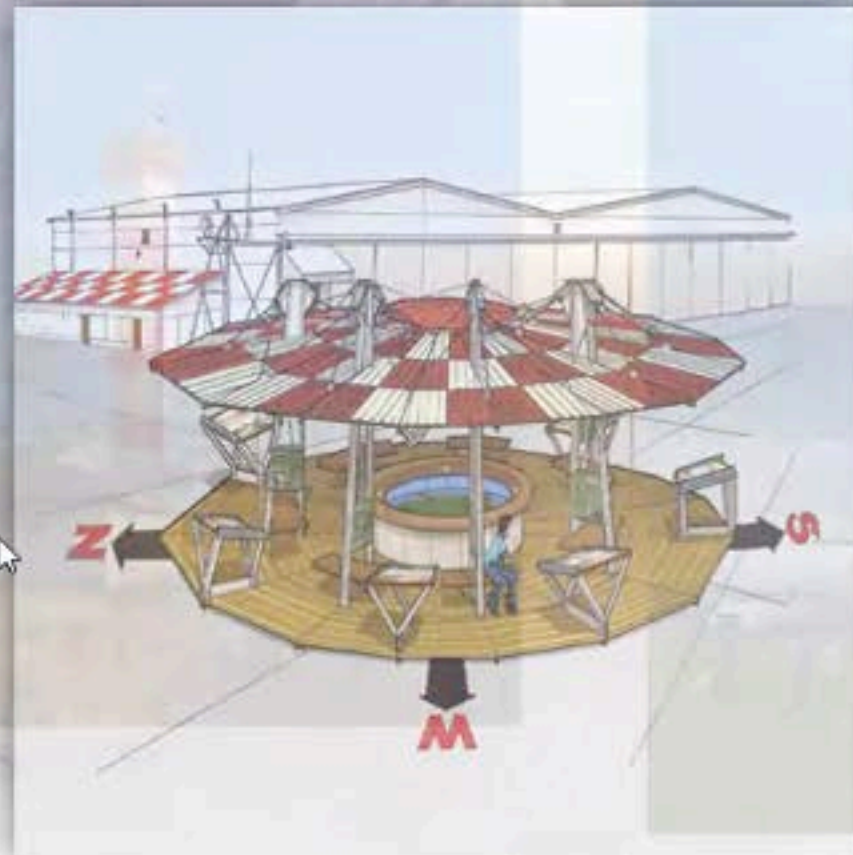
A “your are here” exhibit that places the visitor within the battlefield and provides an orientation to the full Pearl Harbor experience.

The elements of the Interpretive Pavilion include:

A central topographical model of Oahu and eight free-standing units in a circle around the model.

Each unit would face in the direction appropriate to the unfolding story:

- Japanese carriers approach
- Hickam Field
- Wheeler Field
- Ford Island hangars
- Ford Island Control Tower
- U.S. carriers inbound
- Battleship Row
- Ford Island airfield





Next Steps – Swamp Ghost/Disney Exhibit:

In cooperation with Disney, install a new, interactive, augmented reality exhibit that brings the Swamp Ghost/B-17 story to life



# SWAMP GHOST

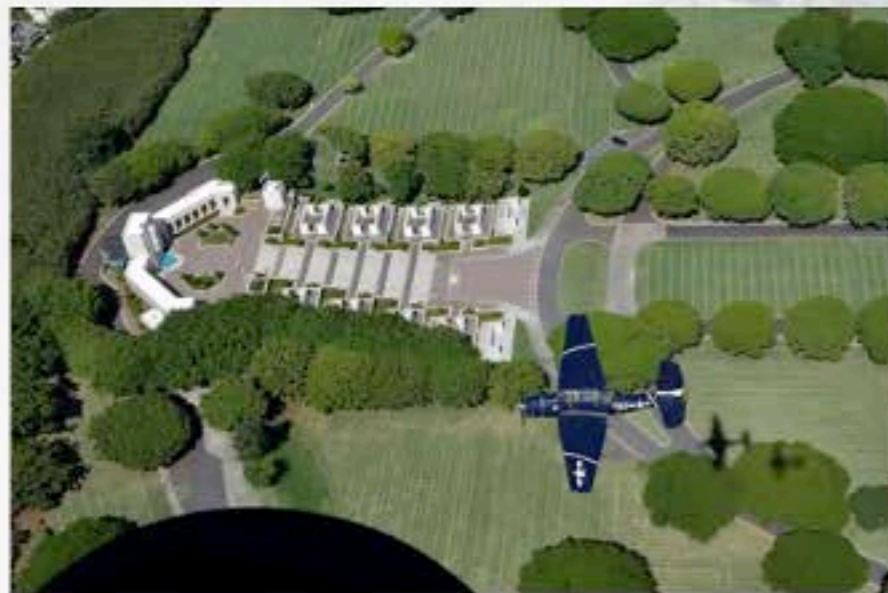




## 75<sup>th</sup> WWII Commemoration – Youth Initiative – *Sacrifice for Freedom*:

Sponsored by the National History Day, we seek to bring 16 sets of educators and students from around the country to explore the impact and sacrifice of war through the lens of the veteran and their families. Each student, with educator support, will research and build the history of a veteran buried at the National Cemetery of the Pacific at Punchbowl. These reflections and case studies will be shared with classrooms and community organizations around the county.

This National History Day project will be part of our 75<sup>th</sup> WWII Commemoration programming, bringing teams together to explore an American WWII battlefield.



## How you can get involved:

- Remember Pearl Harbor Again - Take Stock in Pearl Harbor
- Youth Education program support
- Sacrifice for Freedom
- December 5 – For Love of Country gala – viewing still possible at: [www.forloveofcountrygala.org](http://www.forloveofcountrygala.org) - \$500,000 match pending
- Membership
- Volunteer

