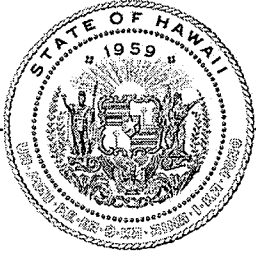


# SR 77

# SCR 174

**Measure Title:**

DESIGNATING THE PACIFIC AVIATION MUSEUM-PEARL  
HARBOR AT FORD ISLAND AS THE STATE MUSEUM OF  
AEROSPACE HISTORY



**DEPARTMENT OF BUSINESS,  
ECONOMIC DEVELOPMENT & TOURISM**

LINDA LINGLE  
GOVERNOR  
THEODORE E. LIU  
DIRECTOR  
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Statement of

**THEODORE E. LIU**  
**Director**

Department of Business, Economic Development, and Tourism

before the

**COMMITTEE ON PUBLIC SAFETY AND MILITARY AFFAIRS**

and the

**COMMITTEE ON ECONOMIC DEVELOPMENT AND TECHNOLOGY**

April 8, 2010

1:30 p.m.

State Capitol, Conference Room 229

in consideration of

**SCR 174 / SR 77**

**DESIGNATING THE PACIFIC AVIATION MUSEUM-PEARL HARBOR AT  
FORD ISLAND AS THE STATE MUSEUM OF AEROSPACE HISTORY.**

Chairs Espero and Fukunaga, Vice Chairs Bunda and Baker, and Members of the Senate Committee on Public Safety and Military Affairs and Senate Committee on Economic Development and Technology. The Department of Business, Economic Development, and Tourism (DBEDT) supports the intent of SCR 174 / SR77 to establish the Pacific Aviation Museum at Pearl Harbor as the State Museum of Aerospace History.

Hawaii has a long and rich history in aerospace – beginning with beginning with astronaut training for the Apollo lunar missions in the early 1960s and continuing with half a century of nationally and internationally funded programs supporting astronomy and deep space surveillance, planetary geosciences, advanced satellite communications, space-based remote

sensing and environmental monitoring, and other areas employing aerospace-related skills and technologies.

Aerospace is also a strategic growth industry for Hawaii's future – one that offers substantial scientific, educational and commercial development opportunities for residents statewide. We must inspire and educate the next generation of scientists, engineers and entrepreneurs to realize Hawaii's future potential in this industry, and a public museum dedicated to preserving and portraying the multiple milestones and benefits of aerospace in our State would significantly advance this goal.

We believe the Pacific Aviation Museum at Pearl Harbor is uniquely qualified to serve in this capacity, and as such would strongly encourage your support for SCR 174/ SR77.

Thank you for the opportunity to testify on this resolution.

The Honorable Will Espero  
Hawaii State Senator  
20<sup>th</sup> Senate District  
Hawaii State Capital, Room 207  
415 South Beretania Street  
Honolulu, Hawaii 96813

Subj: SR77/SCR 174 (The State Museum of Aerospace History)

Dear Senator Espero:

The first element in the mission of the Pacific Aviation Museum Pearl Harbor is the preservation of aviation history. We are motivated, manned, and capable of doing so!

The Museum is a dynamic work in progress. The first of four phases has been completed and opened to the public with great acclaim. Historical preservation, including documentation and safe keeping, is happening on a daily basis as we work on Phase 2.

Hawaii is rich in aviation history. The Aerospace Museum that was located in the airport served as the State Museum of Aerospace History. Years ago the airport Aerospace Museum was absorbed by the Pacific Aviation Museum Pearl Harbor. It seems logical that the State Museum of Aerospace History be absorbed by the Pearl Harbor Museum as well. We are prepared to accept the responsibilities of the State Museum of Aerospace History if the Legislature so wishes.

Sincerely yours,



Adm Ronald J. Hays USN (Ret)  
Chairman



# PACIFIC AVIATION MUSEUM PEARL HARBOR

FORD ISLAND, HAWAII

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April 1, 2010

The Honorable Will Espero  
Hawaii State Senator  
20th Senate District  
Hawaii State Capitol, Room 207  
415 South Beretania Street  
Honolulu, HI 96813

Subject: SR77/SCR174

Dear Senator Espero:

I am pleased to provide testimony in strong support of SR77/SCR174 designating Pacific Aviation Museum Pearl Harbor as the state authority of aerospace history.

The mission of the Pacific Aviation Museum Pearl Harbor is to develop and maintain an internationally recognized aviation museum on historic Ford Island that educates young and old alike, honor aviators and their support personnel who defended freedom in the Pacific Region, and preserve Pacific aviation history. Providing the service to the state as outlined in the resolution is certainly included in our mission and vision.

The first phase of the museum, located in Hangar 37 on Ford Island, opened its doors on December 7, 2006 and has since welcomed nearly half a million visitors. Of nearly 1,000 aviation museums in the world, few have achieved such success. Our successes include youth and adult education programs, school visits, Boy and Girl Scout programs, aircraft and artifact collection, registration, protective restoration and historical display. Our museum provides lectures, free admission to military and inclusive programs with many community organizations.

The Pacific Aviation Museum is a member of the American Historical Association, American Association of Museums, Smithsonian Air and Space Museum Council, National Aeronautics and Space Administration (NASA), National Oceanic and Atmospheric Administration (NOAA), Hawaii Museum Association, National Museum of Naval Aviation program, National Museum of the Air Force, Army Museum Association, the Navy League and the Air Force Association. We participate on committees and in conferences of each of these organizations in order to maintain an educated staff and loud voice in the mission of the care and custody of historic artifacts, aircraft and buildings. This experience and presence lends itself to the fact that our museum is the authority on aviation and aerospace history and programs.

We are expanding the education of Hawaii communities on aviation and aerospace. Our core program consists of elementary, middle and high school (both public and private) field trips to our Ford Island facility. The museum has seen continuous growth in the number of

# PACIFIC AVIATION MUSEUM PEARL HARBOR

FORD ISLAND, HAWAII

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students participating: more than 4,000 students during the 2007-2008 school year, 6,000 students during the 2008-2009 and more than 1000 students so far in 2010.

Pacific Aviation Museum Pearl Harbor provides hands-on education for students in an exciting off-campus setting, the battle scarred hangars on Ford Island. What better place to learn about history than at the site of history itself? Ours is the nation's only aviation museum on an actual battlefield, one that bears the scars of December 7, 1941.

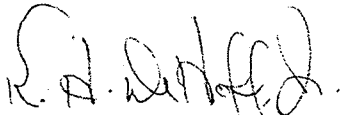
Our unique and interactive perspective on aviation history gives students a front row seat to the great Pacific conflicts and Hawaii's pivotal role. While our museum spotlights the history and achievements in aviation, it also provides insight in the science, math, physics and fundamentals of flight. Last year we participated in the first annual Hawaii Aerospace Week, hosting lectures and teacher conferences with NASA and the state.

The museum is a member of the Pearl Harbor Historic Partnership (World War II Valor in the Pacific Memorial, USS Bowfin Submarine Museum and Park, USS Missouri Memorial and Pacific Aviation Museum Pearl Harbor). Working together, these organizations coordinate programs to keep history alive. The partnership coordinates teacher workshops with organizations such as the Hawaii Council for the Humanities and the Department of Education. We are constantly looking for new ways to broaden our community participation.

The museum has also forged relationships to foster the preservation of aviation history and further the awareness of aerospace initiatives and education. As demonstrated during the recent discovery of a WWII fighter-bomber off of Maui, the Pacific Aviation Museum was the first organization approached to validate the discovery. Museum historians proved the aircraft was not a Dauntless dive bomber but rather a rare Curtiss Helldiver.

In this Centennial of Aviation in the Islands, the Pacific Aviation Museum Pearl Harbor is the home of aviation history. We have achieved significant milestones and will continue this year with the addition of the iconic control tower and attached operations building, more historic and modern aircraft, and more education outreach taking aviation to the classrooms of Hawaii. The Pacific Aviation Museum Pearl Harbor is the home for the State of Hawaii's precious and fragile aviation heritage. I recommend SR77/SCR174 be adopted.

Sincerely,



Kenneth H. DeHoff, Jr.  
Executive Director



**HEADQUARTERS**  
**66<sup>TH</sup> COMPOSITE SQUADRON**  
**CIVIL AIR PATROL**  
United States Air Force Auxiliary  
10 Hickam Ct, Bldg. 2094  
Hickam AFB, HI 96853



TESTIMONY FOR: Committee on Public Safety and Military Affairs and Committee on  
Economic Development and Technology

April 8, 2010

FROM 66<sup>TH</sup> SQUADRON COMMANDER, Lieutenant Colonel Carswell Ross, CAP

Good afternoon Senator Will Espero, Chair and Senator Robert Bunda, Vice Chair and Senator Carol Fukunaga, Chair and Senator Rosalyn Baker, Vice Chair and members of the Committee on Public Safety and Military Affairs and Committee on Economic Development and Technology, respectively. I strongly endorse and support SR 77 and SCR 174, designating the Pacific Aviation museum- Pearl harbor at ford island as the State museum of Aerospace History.

As the commander of a Civil Air Patrol unit located on Joint Base Pearl Harbor-Hickam my unit is comprised of 55 cadets and 45 senior members. From time to time we are invited to attend various events at the Pacific Aviation Museum. The cadets are allowed to view the exhibit and get an opportunity to master flying vintage aircraft via video games. Due to this experience several of our cadets have decided to enter into various aerospace industry jobs, from pilots to ground activities.

We find the Museum to be a valuable resource it terms of providing a historical perspective to the cadets that is not available elsewhere and sparking their interest in aerospace, leading to future learning about aircraft and employment opportunities that they were not aware of. Designating the pacific Aviation Museum as the State Museum will enable this facility to seek grants and offer additional services to all who are interested in history and aerospace activities.

Thank you for this opportunity to share my view on this matter.

*Carswell J. Ross, Jr.*

Carswell J. Ross, Jr., Lt Col CAP  
66<sup>th</sup> Composite Squadron, Commander  
Hangar 11



Hawaii Chapter, MOAA  
P.O. Box 1185  
Kailua, Hawaii 96734-1185

**Testimony of**  
**Thomas Smyth, President**  
**Military Officers Association of America, Hawaii Chapter**  
**Before the**  
**Committee on Public Safety and Military Affairs**  
**Committee on Economic Development and Technology**  
**Thursday, April 8, 2010, 1:30 pm, Room 229**

**SCR174/SR77**

**DESIGNATING THE PACIFIC AVIATION MUSEUM-PEARL HARBOR AT  
FORD ISLAND AS THE STATE MUSEUM OF AEROSPACE HISTORY**

Chairs Espero & Fukunaga, Vice Chairs Bunda & Baker; Committee Members:

**Our chapter of 500 retired and currently serving officers strongly supports these resolutions that designate the Pacific Aviation Museum as the State Museum of Aerospace History.**

The development of the museum to this point has been a remarkable demonstration of dedication and resourcefulness by those volunteers who created another venue for our residents and visitors to see firsthand, the important role aviation played in America's defense of our freedom.

We know all too well that the primary defense against the attack on Pearl Harbor in 1941 came from those few aircraft that managed to take off and fight the enemy in the skies. All during the rest of WWII, Hawaii was the staging area for both ground and aerial forces as they prepared for the war across the Pacific.

Restoration of the hangars and control tower on Ford Island will add to the value of the other memorial facilities at Pearl Harbor, including the Arizona Memorial, the U.S.S. Missouri, the U.S. Oklahoma, and the U.S.S. Bowfin.



We understand that designation as a State Museum will not, of itself, generate additional resources for the Aviation Museum. The designation will allow the Aviation Museum to join Bishop Museum and Iʻolani Palace as official state entities that could in the longer term provide for resources to help the museum gain further recognition and complete its challenging vision.

**Thank you for the opportunity to provide this testimony.**

THE CHAMBER OF COMMERCE OF HAWAII  
1132 Bishop Street, Suite 402  
Honolulu, HI 96813

Testimony to the Senate Committees on Public Safety and Military Affairs and  
Economic Development and Technology  
Thursday, April 8, 2010  
1:30 PM  
Conference Room 229

RE: SENATE CONCURRENT RESOLUTION NO. 174 AND SENATE RESOLUTION  
77, DESIGNATING THE PACIFIC AVIATION MUSEUM-PEARL HARBOR AT FORD  
ISLAND AS THE STATE MUSEUM OF AEROSPACE HISTORY

Chair Espero, Chair Fukunaga, and members of the committee.

My name is Charles Ota and I am the Vice President for Military Affairs at The Chamber of Commerce of Hawaii (The Chamber). I am here to state The Chamber's support of Senate Concurrent Resolution 174 and Senate Resolution 77, both relating to designating the Pacific Aviation Museum-Pearl Harbor (PAM-PH) at Ford Island as the state Museum of Aerospace History.

The PAM-PH has made great progress in establishing Hawaii's newest museum, which is aimed at charting the history of aviation in the Pacific. It has a founding Board of dedicated aviators and business leaders who have succeeded in completing its first phase of this massive project and ARE well on the path of completing its next phase. It would be a natural fit to add aerospace history in the Pacific to the work of the PAM-PH.

We respectfully request that the proposed measure be approved for adoption.

Thank you for the opportunity to testify.

US Navy League, Honolulu Council

SR 77

Strongly in Support

Senators,

I am writing in support of Senate Resolution 77.

I am the Executive Director of the U.S. Navy League, Honolulu Council. Senate Resolution 77 provides the opportunity for future generations of children to understand an aspect of our history that had such a significant role in shaping the United States as well as the entire world.

These dedicated volunteers who have spent many hours restoring aircraft, understanding the impact that each aircraft played in our history, and helping to educate the public have proven themselves to be invaluable. This resolution that the experts at the Pacific Aviation Museum act as curators, combined with the mission of the museum will go a long way in helping to preserve history.

I strongly encourage your support of Senate Resolution 77.

Mahalo,

**Bob McDermott**

Executive Director,  
U.S. Navy League, Honolulu Council

**From:** Dick Macke <[dick.macke@warriorinfotech.com](mailto:dick.macke@warriorinfotech.com)>

**Date:** Mon, 5 Apr 2010 08:39:49 -1000

**To:** Carol Fukunaga <[senfukunaga@capitol.hawaii.gov](mailto:senfukunaga@capitol.hawaii.gov)>, Will Espero <[senespero@capitol.hawaii.gov](mailto:senespero@capitol.hawaii.gov)>

**Subject:** SR 77

Senators,

I am writing to support Senate Resolution 77 which I understand will be heard in a joint session of your committees on 8 April.

I am retired naval aviator who has flown over 30 different models of aircraft. Some of those are currently in the Pacific Aviation Museum (PAM) which probably attests to my advanced years.

The concept of the PAM is to preserve aviation history and let it take its rightful place alongside Arizona, Missouri and the historically significant Ford Island. The educational value of the museum cannot be overemphasized. Thousands of students have visited and learned about their forefathers.

The volunteers who have helped restore many old aircraft, including Russian and Japanese, have become true experts on their work. These dedicated individuals have become some of the most advanced experts on the history of aviation in our country.

To resolve that the experts at the Pacific Aviation Museum act as the States's aerospace history curators seems not only fair and just, but a significant step in advancing the reputation of Hawaii's fame as a historical/tourist site.

I most strongly urge your support of SR 77.

Thank you for your service and all you do for Hawaii.

Take care, dick.

**Dick Macke**

Warrior Information Technologies

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