

House District 40

Senate District 19

**THE TWENTY- FOURTH LEGISLATURE
HAWAI'I STATE LEGISLATURE
APPLICATION FOR GRANTS & SUBSIDIES
CHAPTER 42F, HAWAI'I REVISED STATUTES**

Log No: 87-C

For Legislature's Use Only

Type of Grant or Subsidy Request:

GRANT REQUEST – OPERATING

GRANT REQUEST – CAPITAL

SUBSIDY REQUEST

"Grant" means an award of state funds by the legislature, by an appropriation to a specified recipient, to support the activities of the recipient and permit the community to benefit from those activities.

"Subsidy" means an award of state funds by the legislature, by an appropriation to a recipient specified in the appropriation, to reduce the costs incurred by the organization or individual in providing a service available to some or all members of the public.

"Recipient" means any organization or person receiving a grant or subsidy.

STATE DEPARTMENT OR AGENCY RELATED TO THIS REQUEST (LEAVE BLANK IF UNKNOWN): _____

STATE PROGRAM LD. NO. (LEAVE BLANK IF UNKNOWN): _____

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual: The Hawaii Museum of Flying.

Dbas: Naval Air Museum Barbers Point

Street Address: Bldg 1792 Midway Rd. Kapolei, Hi, 96707

Mailing Address: PO Box 75253 , Kapolei Hi, 96707-0253

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name MR. BRAD SCOTT KAAI HAYES

Title Board of Directors ,President

Phone # 808 682-3982

Fax # 808 682-3983

e-mail director@namBarbersPoint.org

3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION
- FOR PROFIT CORPORATION
- LIMITED LIABILITY COMPANY
- SOLE PROPRIETORSHIP/INDIVIDUAL

7. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

NAM BARBERS POINT. OUTREACH AND FLIGHT CAPITAL CAMPAIGN

(Maximum 300 Characters)

4. FEDERAL TAX ID # [REDACTED]

5. STATE TAX ID #: _____

6. SSN (IF AN INDIVIDUAL): _____

8. FISCAL YEARS AND AMOUNT OF STATE FUNDS REQUESTED:

FY 2008-2009 \$

551,000.00

9. STATUS OF SERVICE DESCRIBED IN THIS REQUEST:

- NEW SERVICE (PRESENTLY DOES NOT EXIST)
- EXISTING SERVICE (PRESENTLY IN OPERATION)

SPECIFY THE AMOUNT BY SOURCES OF FUNDS AVAILABLE AT THE TIME OF THIS REQUEST:

STATE \$ _____

FEDERAL \$ _____

COUNTY \$ _____

PRIVATE/OTHER \$ 1000.00

TYPE NAME & TITLE [REDACTED]

25 JANUARY 2008
AUTHORIZED SIGNATURE

BRADLEY S.K. HAYES, BOARD PRESIDENT

NAME & TITLE

DATE SIGNED

Background and Summary

1) Applicant's background

The Hawaii Museum of Flying Is a IRS 501 (C)(3) Non-profit organization as well as a Hawaii Non profit. It was formed in 1998 for the intent that Hawaii's aviation history be preserved. Since then, It has evolved to focus on Naval, Coast Guard, And Marine Corps Aviation at Barbers Point and Ewa Field as well as other NAS's in the State of Hawaii. Located on the "Museum Flightline" aboard historic former Naval Air Station Barbers Point./MCAS Ewa, now known as Kalaeloa Airport. The ultimate goal of the museum is to preserve the memory of all those who worked, flew, and were killed or injured at NAS Barbers Point and other NAS's and MCAS's in the state of Hawaii.

2) Goals and objectives of the request.

The primary goal of this request is to secure funds that will allow the museum to expand our outreach, as well as restore to flight status, our wwII aircraft. Funds requested will cover restoration, maintenance, display, parking, inspections, and the ability to educate the outer island school students, as well as all Hawaii citizens statewide with our flyable WWII C-47 and TBM aircraft.

3) Public purpose and need to be served.

Naval Air Museum Barbers Point fills a need to provide the guardianship of history pertaining to ALL naval air history in our state, particularly the history of NAS Barbers Point (1942-1999) and MCAS Ewa (1938-1949). As West Oahu is the fastest growing and expanding area in Hawaii, NAM Barbers Point is one more community asset the area boasts. 1. NAM Barbers studies and nominates historic buildings aboard the former NAS. 2. NAMBP preserves 11 historic aircraft in its collection, which is the largest in the state to date. 3. NAMBP routinely supports public school tours at little or no cost. 4. It provides another solid attraction in Kapolei the second city. As a by-product of being a flying operation, we provide help to the DOT airports division, support to the USMC and the USCG for war on terror operations, as well as the Clean Islands Council for pollution response statewide. We are a incredible value to our community and our state, as we are volunteer manned. Our mission is different and unique compared to other aviation museums here.

4) Target population to be served.

The Naval Air Museum Barbers Point will benefit not only Oahu School students, but we will be expanding the educational mission to the outer islands schools that do not have the ability to come to Oahu to visit the museums in Pearl Harbor. This is to be accomplished throught the school year with a "display base" set up at outer island airports consisting of a WWII era aircraft parked with period equipment, vehicle, and tentage.

5) Geographic coverage.

The Naval Air Museum aircraft collection physically sits on the historic west ramp of Kalaeloa airport. This ramp is referred to as the "Museum Ramp" Our flying aircraft will be based out of Hangar 110 known in WW2 as "Hangar A". Admin and maintenance functions are located at Building 1792 Adjacent to the flight lines.

6) Community benefit.

As we are not a traditional tourist destination per say, we have hosted visitors from all over the world. We ARE a benefit to the West Oahu communities of Kapolei, Kalaeloa Airport, and Ewa. We are a resource to all the schools and citizens of Oahu. It is our goal of making our educational outreach capability truly statewide. We have hosted and participated in countless community events for no cost. The latest events were the "Patriot Run" in Ewa, as well as the "Kapolei Sunset on the Plains". Both of which involved bringing actual aircraft to the events.

II. Experience and Capabilities

A. Necessary Skills and Experience

- 1) Board of Directors. Naval Air Museum Barbers Point has six members of the board of directors that come from different job fields, but have one thing in common: they are all former military and they are all area residents . Members are listed in **attachment 1.**
- 2) Board of Advisors. The museum has five members that advise the board of directors based on their knowledge in various matters. This board consists of Kalaeloa airport tenants, and business leaders as well as legal professionals. Members are listed in **attachment 2.**

B. QA and Evals.

Naval Air Museum Barbers Point is a flying oriented operation with the artifacts being the actual aircraft. As we move towards actual flying operations, The museum will use a standardization system similar to the system utilized by the United States Navy uses, called Naval Aviation Training Operational Standardization (NATOPS). The Museum has a Chief Pilot and uses FAA procedures. Flight times of museum pilots are all high time and all have experience in the type of aircraft the museum has flyable.

Feedback from visitors, students and passengers will be used to adjust our techniques with respect to quality of the education being presented and the experience in general. Traditional museum professional development will use the American Association of Museums Museum Assessment Program (MAP).

C. Facilities.

The Museum currently uses building 1792 aboard Kalaeloa Airport's West Ramp/Flightline (from this flightline, all the radar surveillance flights were flown to Alaska to provide early warning of a Soviet bomber attack against the west coast and Hawaii from 1954 to 1965) Our static collection sits on this very flight line. As NAS Barbers Pt. was a navy base, there are tie down points on the tarmac to chain the collection down according to their pertinent maintenance manuals during inclement or stormy weather. We intend to park our flyable aircraft inside Hangar 110.(which is a historic structure designed by Albert Kahn Associates after the Battle of Midway in 1942) The normal museum entrance is on Midway road. The airport has 24 hour security and is perimetered by a chain link fence in its entirety.

- | | |
|----------|--|
| Figure 1 | View looking at museum maintenance/transient parking spot. |
| Figure 2 | View of living history day aboard the museum flight-line. |
| Figure 3 | WWII TBM "Avenger" Torpedo Bomber and C-47 "Skytrain" |

III. Personnel: Project organization and Staffing

A. Staffing, Staff Quals, Supervision, training

1) **Museum Director**, Brad Hayes was born in 1970, and raised in Honolulu. As a plankowner with the museum from its inception nine years ago, he is a recognized expert in Naval Aviation and has worked at the USS Bowfin, and the MCRD Command History Museum in San Diego. He holds a degree in aeronautics. He is a licensed commercial pilot as well as a Airframe and Powerplant rated mechanic. As a US Marine, he served ashore and afloat. He also serves as the president of the board. Brad is a living history interpreter during tours of the museum flightline's aircraft.

2) **Deputy Director**, Howard Esterbrook has 12,000 hrs of flight time in various military and civilian helicopters as well as extensive experience in aviation management. He is currently the Director of Operations for Pacific Helicopters as well as a CH-47 Chinook instructor pilot with the Hawaii Army National Guard based at Wheeler AAF. He serves as the Vice President of the museum's board.

3) **Interim Staff Historian**, Colin Perry is a respected and recognized researcher in aviation archaeology and is the president of the Hawaii Aviation Preservation Society. A long time Ewa resident, Colin is a retired PAN AM 747 Captain, as well as a USAF Pilot flying such aircraft types as the T-33, C-124, and the C-141.

4)Safety Officer, Bruce Mayes is a retired Coast Guard aviator with tours as CGAS Barbers Pt.'s Safety Officer and currently flies the B-737 for Aloha Airlines. In addition to airline flying he is a qualified helicopter rescue pilot for the County of Hawaii. Bruce owns and operates a WW2 SNJ fighter trainer and races every Sept in the Reno Air Races. He has flown the HC-130 Hercules, HH-52A Sea Guardian, Bell 206L, B737, SNJ, and L-19 aircraft. He serves as the operations manager for the museum.

5)Administration Manager, Jame Schaedel is a graduate of the Univeristy of Hawaii as well as a member of the famous 100th BN , 442nd Infantry Regiment. He is a legislative aide at the state capitol. He serves as the Secretary/Treasurer for the museum.

6)Operations Manager, Bruce Mayes. See above.

7)Maintenance Manager, Tim Cislo is a commercial pilot and Airframe/Powerplant mechanic. He holds a degree in aviation maintenance management. He restores vintage aircraft in his spare time and works for Aloha Airlines as a VP. Tim is the son of a decorated naval aviator who flew from Barbers Pt. in the 40's 50's and 60's, as well as a movie pilot for the film Tora, Tora, Tora! Tim serves on the Board of Advisors.

8)IT Manager, John Gollner is a 12-year veteran of the United States Marine Corps, where he served various billets including Aircraft Firefighting & Rescue Specialist, Avionics & Radar Guidance Technician, Data & Communications Chief for a Marine Air Group, and finally as a CH-53D Sea Stallion Crew Chief, flying 171 Combat Missions over Iraq. John also serves as Chief of Staff for Representative Kymberly Pine, and helps the Air Museum focus on community outreach & involvement, as a member of our Board of Directors.

9)Education/History lead, Brad Hayes and John Gollner serve as the lead education personnel alongside the historian, who does the research. This position serves as the interpreter of the known and researched history being presented to the public during the tours. Brad also serves as a coordinator with DOE teachers and staff.

Supervision:

The Board of Directors is responsible for oversight of the Museum Director, who in turn has oversight of staff managers/positions.

Training: Training consists currently in history of the base and its aircraft, as well as safety and maintenance training.

B. Organizational Chart (See attachment)

IV Service Summary

A) Describe scope of work, tasks and responsibilities

Naval Air Museum Barbers Point has operated for nine years. In that time we have served the communities on Oahu with preserving and presenting the history of Naval Air in our state to thousands of students and visitors. We have acquired and are restored/restoring 11 aircraft particular to NAS Barbers Pt. Now, we will incorporate more programs such as "Youth Challenge" and "About Face" to help out with our aircraft, and learn about naval aviation. This is a daunting task by any measure, for a non-profit in the middle of the ocean with almost no funding. With capital funding to take our mission around to the rest of our state's citizenry, we will, in 2009:

1) The museum further intends to nominate all the structures that are remaining aboard the airport proper, to the National Historic Registry.

2) We intend approach DOT Airports Division, to house our historic, restored, and /or flying aircraft in historic hangar 110. This also will enable the museum to nominate the aircraft collection itself for National Historic Registry status in 09/10. This will further acknowledge and preserve and protect this cultural treasure.

3) A time-line exhibit will be installed in the airport's ATC tower building lobby, showing BP NAS thru the years. This exhibit will house pictures, artifacts, and interpretive signage for the public to see 24 hours daily.

4) Finally we intend to make airworthy two aircraft. C-47 "Skytrain" and a TBM "Avenger" torpedo bomber. These two aircraft will require the bulk of \$300,000 dollars over the period of six months to restore airworthy the C-47 and acquire and ship the TBM from the Midwest over water to Hawaii. The TBM is currently airworthy. "Educational operations" to the outer Islands could begin in 1 month after initial pilot checkouts.

B). **The Applicant will provide a annual timeline for accomplishing the results or outcomes of the service.** The museum will be flying to the outer islands in three months time after we acquire the TBM. The C-47 will take four months to repair and fly. The museum has all support gear and maintenance capability in place.

V. Financial-Budget

Naval Air Museum Barbers Pt. will raise money to enable these programs to begin and flourish. Using the revenue from museum ops, and flying rides to be self-sustaining, we intend to be a one-time GIA applicant, as to

date we have done more with less, and believe a GIA should be seed money not for operational costs. Revenue should and will be used to continue our mission.

VI. Other

- a. Litigation: None
- b. Licensure or accreditation: None.

BUDGET REQUEST BY SOURCE OF FUNDS
(Period: July 1, 2008 to June 30, 2009)

App Naval Air Museum Barbers Point

BUDGET CATEGORIES	Total State Funds Requested (a)	(b)	(c)	(d)
A. PERSONNEL COST				
1. Salaries	0	0	0	0
2. Payroll Taxes & Assessments	0	0	0	0
3. Fringe Benefits	0	0	0	0
TOTAL PERSONNEL COST	0	0	0	0
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island	0	0	0	0
2. Insurance	0	0	0	5,000
3. Lease/Rental of Equipment	0	0	0	0
4. Lease/Rental of Space	0	0	1,000	2,000
5. Staff Training	0	0	0	0
6. Supplies	0	0	0	3,000
7. Telecommunication	0	0	0	3,000
8. Utilities	0	0	900	2,000
Business reg fees			100	0
fuel		1,000		0
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	0	1,000	2,000	15,000
C. EQUIPMENT PURCHASES	0			
D. MOTOR VEHICLE PURCHASES	0			
E. CAPITAL	551,000			
TOTAL (A+B+C+D+E)	551,000	1,000	2,000	15,000
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	551,000	BRAD HAYES, 682-3982		
b admission	1,000	Name	[REDACTED] Phone	
(c) membership	2,000	[REDACTED] 30 JAN 08		
(d) donations	15,000	Signature of Authorized Official	Date	
TOTAL REVENUE	18,000	PRESIDENT		
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION PERSONNEL - SALARIES AND WAGES

Applicant: Naval Air Museum Barbers Point_Kataeloa Airpor
 Period: July 1, 2008 to June 30, 2009

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME BUDGETED TO REQUEST B	TOTAL SALARY BUDGETED IN REQUEST A x B
All volunteer	n/a	n/a	n/a	n/a
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL:				\$ -

JUSTIFICATION/COMMENTS:

N/A

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Applicant: Naval Air Museum Barbers Point _____ Period: July 1, 2008 to June 30, 2009

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
TBM	1.00	\$160,000.00	\$ 160,000.00	160000
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:	1		\$ 160,000.00	160,000

JUSTIFICATION/COMMENTS:
TBM is airworthy and will be ferried to Hawaii weather permitting

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:			\$ -	

JUSTIFICATION/COMMENTS:

**BUDGET JUSTIFICATION
CAPITAL PROJECT DETAILS**

Applicant: _____

Period: July 1, 2008 to June 30, 2009

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ANY OTHER SOURCE OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED		FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2005-2006	FY: 2006-2007	FY:2007-2008	FY:2008-2009	FY:2009-2010	FY:2010-2011
PLANS	0	0	0		0	0
LAND ACQUISITION	0	0	0		0	0
DESIGN	0	0	0		0	0
CONSTRUCTION Hangar	0	0	0	200000	0	0
EQUIPMENT aircraft acq and rep	0	0	0	350000	0	0
TOTAL:	0	0	0	551000	0	0
JUSTIFICATION/COMMENTS:						

**DECLARATION STATEMENT
APPLICANTS FOR GRANTS AND SUBSIDIES
CHAPTER 42F, HAWAII REVISIED STATUTES**

The undersigned authorized representative of the applicant acknowledges that said applicant meets and will comply with all of the following standards for the award of grants and subsidies pursuant to section 42F-103, Hawaii Revised Statutes:

- (1) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant or subsidy is awarded;
- (2) Comply with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
- (3) Agree not to use state funds for entertainment or lobbying activities; and
- (4) Allow the state agency to which funds for the grant or subsidy were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and assuring the proper expenditure of the grant or subsidy.

In addition, a grant or subsidy may be made to an organization only if the organization:

- (1) Is incorporated under the laws of the State; and
- (2) Has bylaws or policies that describe the manner in which the activities or services for which a grant or subsidy is awarded shall be conducted or provided.

Further, a grant or subsidy may be awarded to a non-profit organization only if the organization:

- (1) Has been determined and designated to be a non-profit organization by the Internal Revenue Service; and
- (2) Has a governing board whose members have no material conflict of interest and serve without compensation.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

Naval Air Museum Barbers Pt.
(Typed Name of Individual or Organization)

(Signature)

30 Jan 08
(Date)

Bradley S.K. Hayes President, Board of Directors

(Typed Name)

(Title)

Applicant: Naval Air Museum Barbers Pt.-Kalaeloa Airport

Attachments:

Attachment 1: Board of Directors/Advisory

Attachment 2: Org Chart

Attachment3: Timeline

Attachment 1

**Naval Air Museum Barbers Point
Board of Directors**

Brad S.K. Hayes, USMCR

President

FAA Commercial Pilot, Airframe/Powerplant Mechanic
Graduate of Pearl City High School

PO Box 75253, Kapolei, HI 96707-0253
Phone: (808) 228-8617

CWO3 Howard Y. Esterbrook, HIARNG

Vice President

Director of Operations, Pacific Helicopters, Inc.
CH-47 Instructor Pilot, HIARNG
Graduate of Waipahu High School

91-1137 Kaulena, Kapolei, HI 96707
Phone: (808) 479-1492

Jamé K. Schaedel, USAR

Secretary/Treasurer

Legislative Aide/Committee Clerk to Representative Kymberly Pine, 43rd District
Infantryman, 100th Battalion, 442^d Infantry Regiment
Graduate of the Kamehameha Schools

91-1016 Koanimakani St, Kapolei, HI 96707

MCPO Beverly "Bev" Brennan, USN (Ret)

Director

VPU-2 Command Master Chief, NAS Barbers Point Veteran
Owner, Subway Stores – Barbers Point/Kalaeloa

Makakilo, HI 96707
Phone: (808) 782-3402

John K. Gollner, USMCR

Director

Chief of Staff to Representatvie Kymberly Pine, 43rd District

4876B Elima Way, Ewa, HI 96706
Phone: (808) 256-6425

GySgt Ronald H. Schaedel, USMC (Ret)

Director

Human Resources Specialist, City and County of Honolulu

91-1016 Koanimakani St, Kapolei, HI 96707

Attachment 2

**Naval Air Museum Barbers Point
Board of Advisors**

Alan Akina	Pilot, Hawaiian Airlines Graduate of the Kamehameha Schools
Robert S. Carney, USN	Pilot, Hawaiian Airlines Flight Engineer, USN, P-3 Orion Graduate of Campbell High School
Colin Perry, Maj, USAF (Ret)	Pilot, United States Air Force Pilot/Captain, PAN AM Airlines Graduate of Punahou School
Tim Ciso	Vice President, Aloha Airlines Owner, Barbers Point Aviation Services Graduate of Castle High School
Greg Estvander, Maj, USMC	Pilot, Civilian Active Duty, Marine Forces Korea

Figure 1: Museum maintenance area.

Figure 2: Museum Flight line.

Figure 3: TBM Avenger bomber and MCAS Ewa veteran.

Figure 4: C-47 Skytrain- WW2 South pacific combat vet.

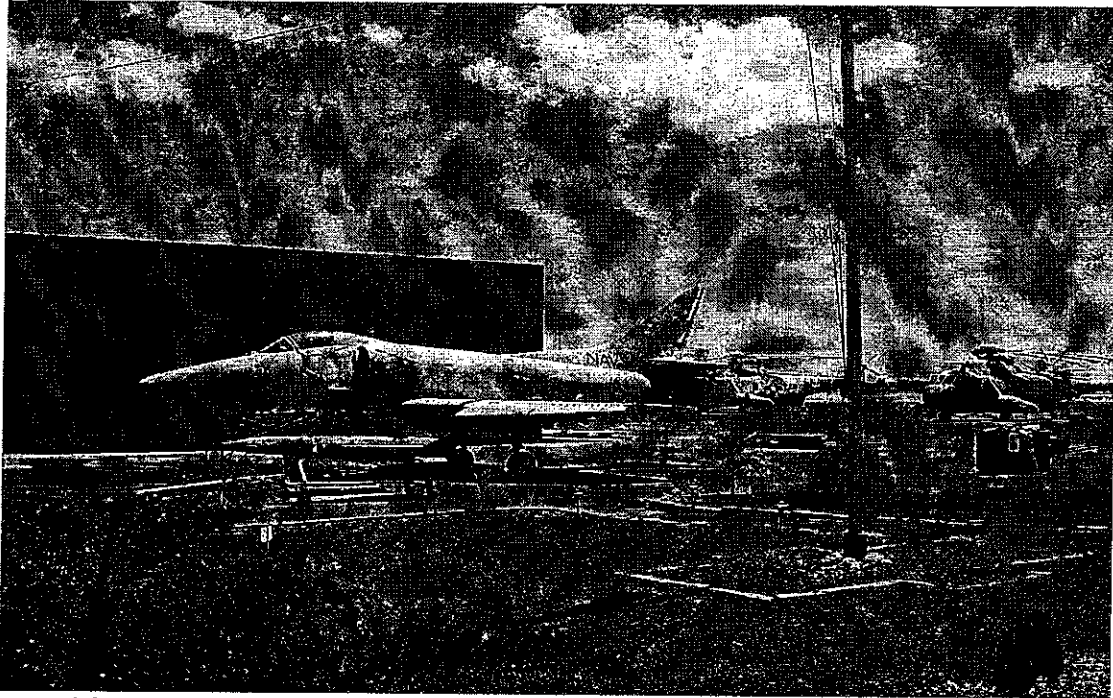
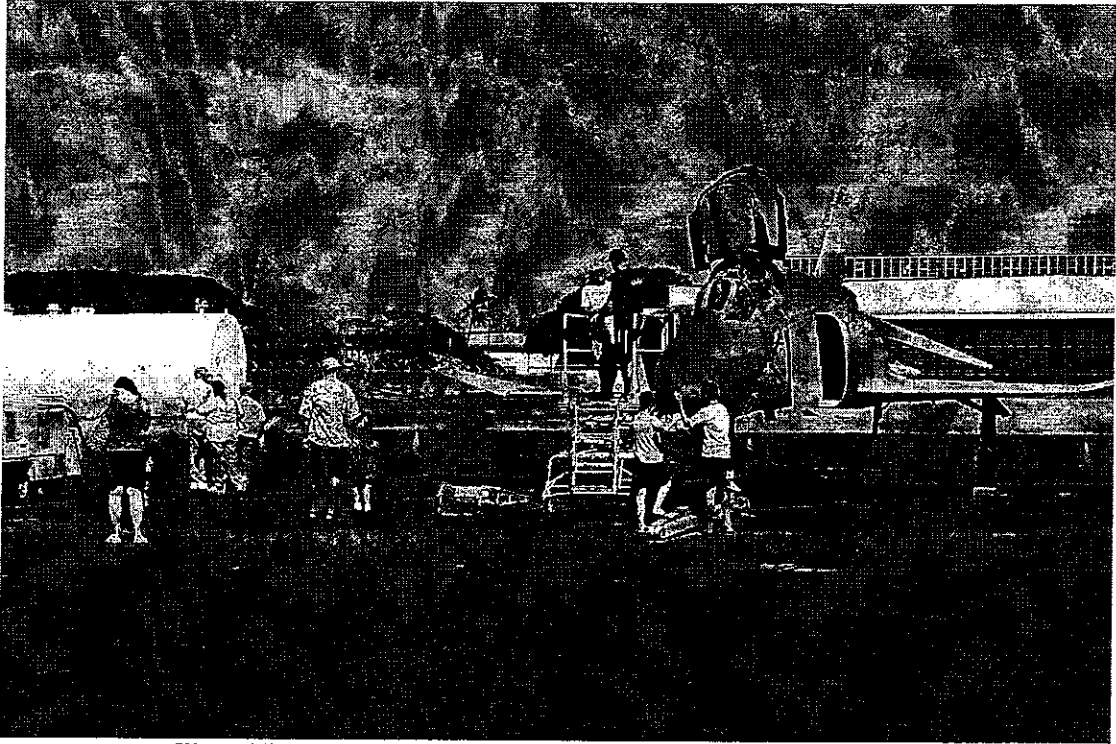
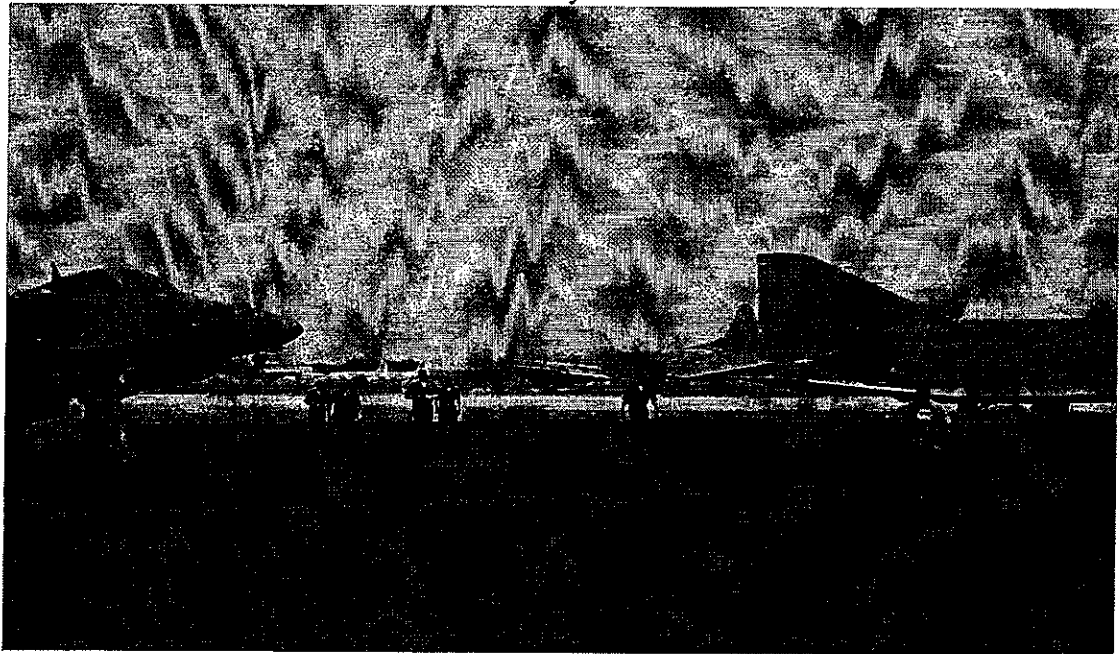


Figure 1: Looking at museum maintenance spot with museum's helicopters in background. This is where all work is performed for restoring our aircraft.

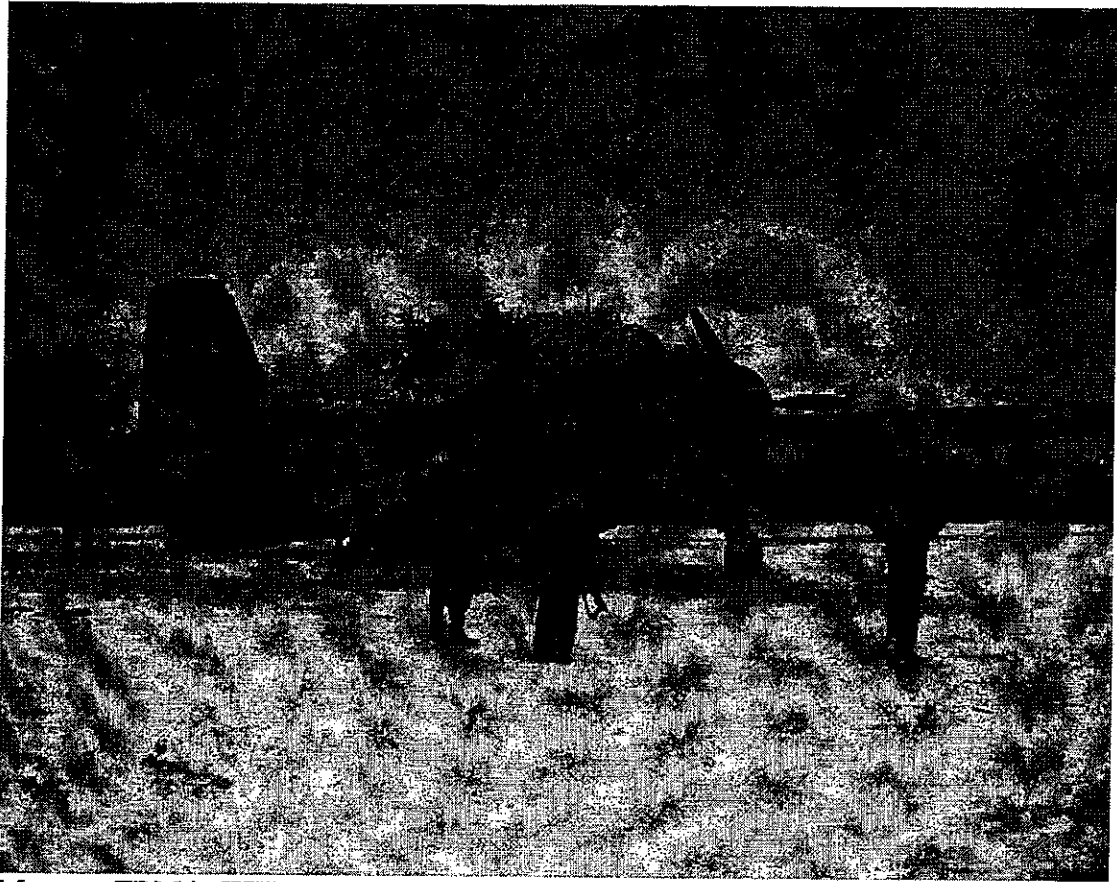




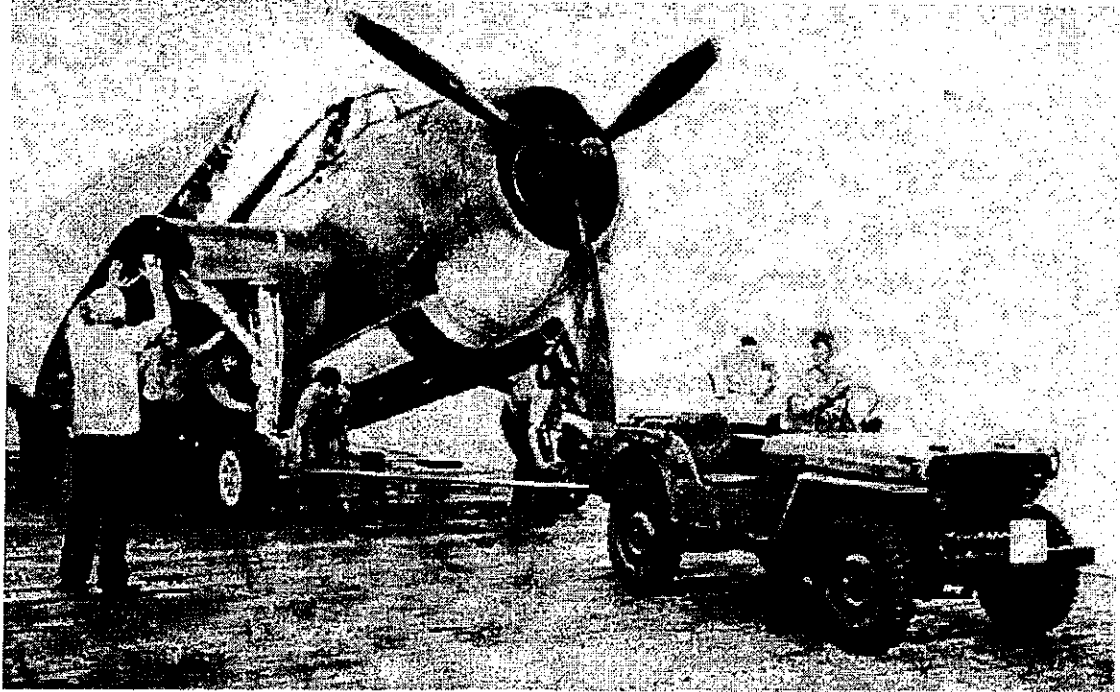
The public checks out the museums F-4N on display during Living history day.



Visiting P-3 and maintainers on the museum flightline...



Museum TBM in WWII at EWA field. Below, TBM aboard USS Vella Gulf.



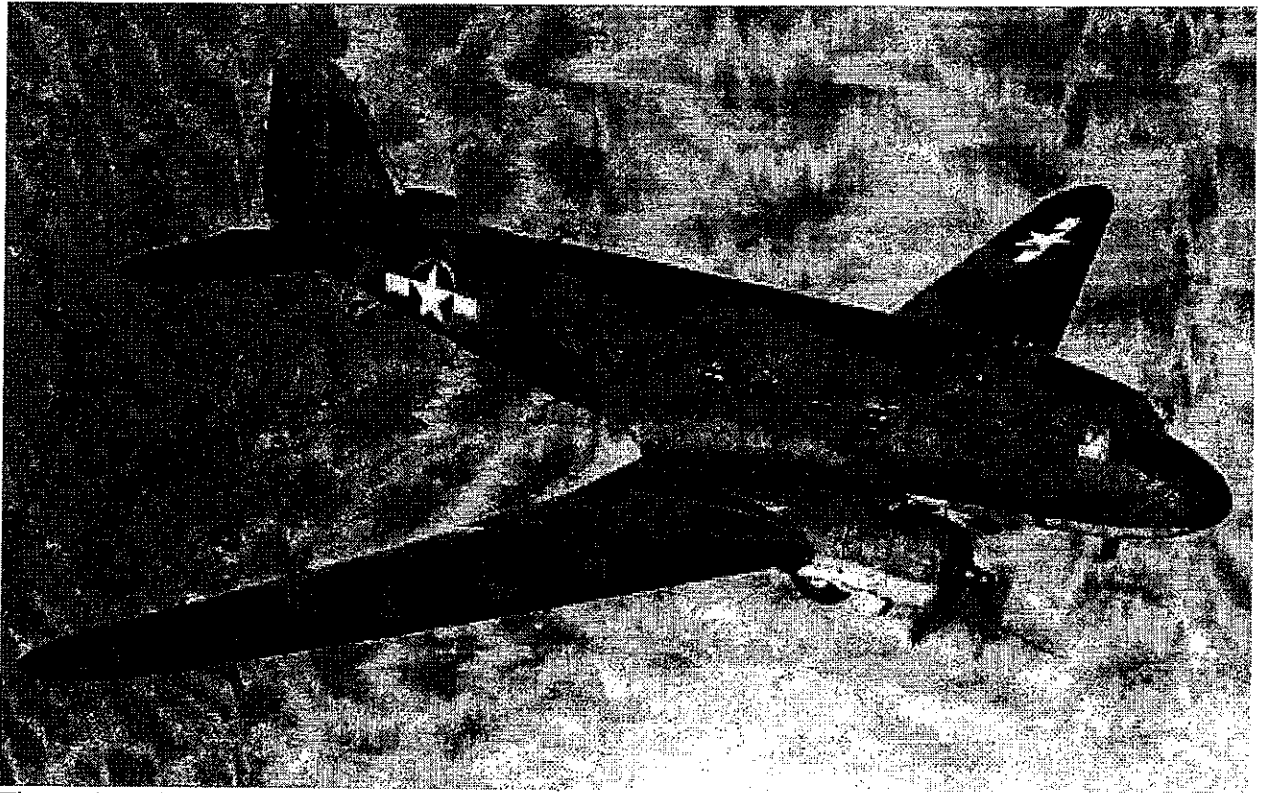


Figure 4: C-47A Skytrain in flight in WW2. The museum intends to fly this aircraft inter-island and educate residents about their state's role in WW2 aviation. This aircraft is a vet of the south pacific in ww2, and is the only one of its kind in the state of Hawaii!