

House District   43  

Senate District   20  

**THE TWENTY-SEVENTH LEGISLATURE  
APPLICATION FOR GRANTS AND SUBSIDIES  
CHAPTER 42F, HAWAII REVISED STATUTES**

Log No: \_\_\_\_\_

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 I.D. NO. (LEAVE BLANK IF UNKNOWN): \_\_\_\_\_

**1. APPLICANT INFORMATION:**

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

Db: Naval Air Museum Barbers Point

Street Address: 91-1299A Midway Rd, Kapolei, HI 96707

Mailing Address: PO Box 75253  
Kapolei, HI 96707

**2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:**

Name BRAD HAYES

Title Executive Director

Phone # 808 673-6289

Fax # \_\_\_\_\_

e-mail brad@nambp.org

**3. TYPE OF BUSINESS ENTITY:**

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

**6. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:**

TOOLS AND EQUIPMENT RELATED TO OPERATION AND MAINTENANCE OF NON-PROFIT NAVAL AIR MUSEUM

4. FEDERAL TAX ID #: \_\_\_\_\_

5. STATE TAX ID #: \_\_\_\_\_

**7. AMOUNT OF STATE FUNDS REQUESTED:**

FISCAL YEAR 2015: \$   166,000  

**8. 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 \$   0  

FEDERAL \$   0  

COUNTY \$   0  

PRIVATE/OTHER \$   2,780.00  

BRAD HAYES, EXECUTIVE DIRECTOR  
NAME & TITLE

JAN. 30, 2014  
DATE SIGNED

## Application for State of Hawaii grants and subsidies, fiscal year 2015

### I. Background and summary

#### 1) Brief description of the applicant's background:

The Hawaii Museum of Flying is an IRS 501 C 3 non-profit corporation as well as a Hawaii non-profit organization. It was formed in 1998 so that Hawaii's aviation history could be preserved. It has since evolved to focus on Navy, Coast Guard and Marine Corps aviation at Barbers Point and Ewa Field and other naval air stations in Hawaii. This flight-ready museum, with its emphasis on education and restoration, is located on the flightline aboard historic former Naval Air Station Barbers Point, in Kapolei.

#### 2) Goals and objectives related to the request:

The Museum's primary goals for FY 2015:

- a. Continue to maintain a fleet of aircraft exposed to:
  - salt water corrosion
  - wind and storm damage
  - rainwater exposure
  - UV degradation
  - vandalism, theft and other security risks
  
- b. Expand the museum's docent pool, including
  - volunteer recruitment
  - museum staffing
  - training manuals and materials
  - staff outfitting, including military- and civilian-styled apparel
  
- c. Expand the museum's community outreach programs
- d. Maintain and upgrade the museum's grounds and public environs

#### 3) The public purpose and the need to be served:

The primary purpose of the Hawaii Museum of Flying is to serve Hawaii's residents and tourists as an educational destination and as an active preserver of the state's historic aviation resources.

A secondary goal of the museum is to preserve the memory of those men and women who worked, flew and made tremendous sacrifices while stationed at Naval Air Station Barbers Point and other military air stations throughout the state.

#### 4) The target population to be served:

- Local students from pre-school thru high school
- Local and visiting families
- Active military
- Veterans and retired members of the U.S. Armed Forces
- Traveling U.S. and foreign visitors

5) **Geographic coverage:**

The museum is physically located at Kalaeloa airport in Kapolei, Hawaii and serves residents and visitors to Oahu as well as the entire state of Hawaii.

II. **Service Summary and Outcomes: Planned Programs for FY 2015**

1) **Public Tours**

The Hawaii Museum of Flying is an interactive environment where visitors are provided a rare opportunity to visit an aviation museum on an operational airport flightline. In addition to learning about historic military and civilian aircraft, visitors can learn about the day-to-day operation of U.S. Coast Guard and general-aviation aircraft from an intimate vantage point. As such, this is a flight museum unique within the state of Hawaii.

Aircraft which visitors can touch and/or board include military and civilian models of the following types:

**AIRCRAFT**

***F-4B Phantom***

*The only Naval and Marine version of the Phantom, flown in Hawaii from 1966 to 1989.*

***A-4E Skyhawk***

*Flown from Barbers Pt NAS from 1966-1993.*

***P-3A Orion***

*The A Model of the Orion was flown from NAS Barbers Point from 1963 to 1999, until the time of the Barbers Point base closure. The flagship aircraft of the historic collection, it is a statement as to the primary mission of the base during the Cold War.*

***DC-8 (N799AL)***

*The first aircraft to provide jet passenger service from the mainland; this particular DC-8 flew the very last official flight from NAS Barbers Point, July, 1999. This is one of only seven in the world which are open to the viewing public.*

**HELICOPTERS**

***SH-2F Seasprite***

*This cockpit section from a SH-2F Seasprite Helicopter flew from NAS Barbers Point in its mission to hunt Soviet submarines.*

***UH-1H Huey***

*This Viet Nam combat Huey flew from Wheeler AAF and NAS Barbers Point in the 1980's.*

***UH-3H***

*This Sea king helicopter flew from NAS Barbers Point and was the very first of its type.*

***SH-60B Seahawk***

*This SH-60B was the replacement model to the SH-2F and was stationed at NAS Barbers Point.*

**CH-53D Sea Stallion**

*This Sea stallion was stationed at MCAS Kaneohe Bay from 1970 to 2001, and at one time flew President Clinton. Of great historic significance, it evacuated the U.S. Embassy in Saigon at the end of the Viet Nam Conflict in 1975.*

**2) Student Tours**

Students of all grade levels can learn about subjects ranging from the hard sciences to Hawaiian state history, and world and U.S. 20<sup>th</sup> Century history. By studying the effects of high-G-force acceleration on combat pilots, for example, physics and biology students can gain insight into forces imposed on material objects and the human body. History students can gain both pride and insight by learning of their state's crucial role in the modern era while touring the museum's aircraft.

**3) Student Scenario Training (SST)**

A two-part program where students can study CPR and Lifesaving from a certified Red Cross instructor. Students will then be briefed on the rescue capabilities of a military helicopter and be provided with a "real world" scenario where they will be expected to perform first-responder triage and care. In the process, students will gain insight and expertise, allowing for a wide array of positive social outcomes:

- Critical thinking
- Personal safety
- Listening skills
- Complex problem solving
- First Responder land-and-sea rescue awareness
- Lifeguard and water-safety training skills
- Social and civic responsibilities

III.

**Financial:**

**1) Budget**

See pages numbered (4-7)

**2) Timeline:**

Repairs and refurbishing on all aircraft could be executed across a twelve-month timetable, assuming availability of interior (hangar) space and sufficient funding for parts and expendables, including anti-corrosion compounds, paint and related materials.

**3) QA and evaluation plans and measures to report effectiveness:**

The Hawaii Museum of Flying has a pool of volunteers with the military and aviation training and expertise required to execute repairs and refurbishing procedures described in this proposal.

As exhibit-related repairs and refurbishings are cosmetic in nature, visual inspections according to manufacturer specifications will be used to ensure state-funding compliance and historical accuracy. Progress will be reported to state representatives via:

- Timely progress reports and photographic documentation
- Audit/inspection of all receipts and accounting as required

**IV. Experience and Capability biographies of museum staff:**

**Necessary skills and experience:**

**Brad Hayes, USMC**

FAA Airframe and Powerplant Mechanic/Pilot

**Tim Cislo**

FAA Airframe and Powerplant Mechanic/Pilot

**MSgt Pat Rodgers, USAF R**

Aviation Sheetmetal Master Mechanic /Pilot

**GySgt Gary Dobias USMC R**

Maintenance Officer/Safety Officer

**Maj Greg Estvander USMC R**

Webhost and IT manager

**AZ2 Kim McCaskey USN R**

Public affairs and marketing specialist

**Brad Sekigawa-**

Staff historian

**SK3 Ben Madden, USCG**

Grant writing and fundraising/acquisitions specialist

**Lance Teruya**

Curator, aviation artifact-restoration specialist

**AW1 David Gorby, USN**

Aviation artifact-restoration specialist

B) **Facilities**

***Building 1792*** serves as our “ready room” to brief visitors; in actuality it served as a briefing room for transient military crews.

***The Flight line*** serves a purpose as our outdoor museum. It is arranged so as to convey the parking of the aircraft as they would be found in an operational environment.

Presently, the museum’s aircraft are serviced outdoors in their parking spots. It should be noted that this is a sub-optimal environment for the care and maintenance of the state’s historic aircraft. Ideally, the aircraft would be housed in a hangar such as historic Hangar 110, which is itself a potential candidate for the National Historic Register.

**V. Personnel: Project organization**

**Organization chart:**

See Attachment 1

**Compensation:**

Volunteers are not compensated for labor; one 24-hour watch stander is minimally compensated while on duty.

**VI. Other**

**Litigation:**

None.


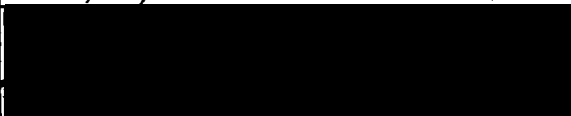
**Licensure or accreditation:**

The museum is certified by the National Museum of Naval Aviation, Pensacola, FL.



**BUDGET REQUEST BY SOURCE OF FUNDS**  
(Period: July 1, 2014 to June 30, 2015)

Applying dba Naval Air Museum Barbers Point

<b>BUDGET CATEGORIES</b>	<b>Total State Funds Requested (a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>
<b>A. PERSONNEL COST</b>				
1. Salaries	0	0	0	0
2. Payroll Taxes & Assessments	0	0	0	0
3. Fringe Benefits	0	0	0	0
<b>TOTAL PERSONNEL COST</b>	<b>0</b>	<b>0</b>		
<b>B. OTHER CURRENT EXPENSES</b>				
1. Airfare, Inter-Island	600	0	0	0
2. Insurance	1,000	0	0	0
3. Lease/Rental of Equipment	1,000	0	0	0
4. Lease/Rental of Space	12,200	0	0	0
5. Staff Training	900	0	0	0
6. Supplies	1,400	0	0	0
7. Telecommunication	1,500	0	0	0
8. Utilities	2,400	0	0	0
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
<b>TOTAL OTHER CURRENT EXPENSES</b>	<b>21,000</b>	<b>0</b>		
<b>C. EQUIPMENT PURCHASES</b>	<b>28,000</b>			
<b>D. MOTOR VEHICLE PURCHASES</b>	<b>65,000</b>			
<b>E. CAPITAL</b>	<b>52,000</b>			
<b>TOTAL (A+B+C+D+E)</b>	<b>166,000</b>			
<b>SOURCES OF FUNDING</b>		Budget Prepared By:		
(a) Total State Funds Requested	166,000	Duane Sayers  808 682-3982		
(b)				
(c)				
(d)				
<b>TOTAL BUDGET</b>	<b>166,000</b>	Brad Hayes, Executive Director Name and Title (Please type or print)		

## BUDGET JUSTIFICATION PERSONNEL - SALARIES AND WAGES

Hawaii Museum of Flying dba Naval Air Museum Barbers Point

Period: July 1, 2014 to June 30, 2015

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
All Volunteer Staff				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>TOTAL:</b>				0.00
<b>JUSTIFICATION/COMMENTS:</b>				

## BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Hawaii Museum of Flying dba Naval Air Museum E    Period: July 1, 2014 to June 30, 2015

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
Ground Power Unit (APU)	1.00	\$28,000.00	\$ 28,000.00	0
			\$ -	
			\$ -	
			\$ -	
			\$ -	
<b>TOTAL:</b>	<b>1</b>		<b>\$ 28,000.00</b>	
<b>JUSTIFICATION/COMMENTS:</b>				

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
Aircraft Stair Truck	1.00	65,000	\$ 65,000.00	0
			\$ -	
			\$ -	
			\$ -	
			\$ -	
<b>TOTAL:</b>	<b>1</b>		<b>\$ 65,000.00</b>	
<b>JUSTIFICATION/COMMENTS</b> The Ground Power Unit is used to provide external power to aircraft. The Aircraft Stair Truck is a mobile stair unit to access jet aircraft. Both will be used to support visitor access to the DC-8 Aircraft.				

## BUDGET JUSTIFICATION CAPITAL PROJECT DETAILS

Hawaii Museum of Flying dba Naval Air Museum

Period: July 1, 2014 to June 30, 2015

<b>FUNDING AMOUNT REQUESTED</b>						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2012-2013	FY: 2013-2014	FY:2014-2015	FY:2014-2015	FY:2015-2016	FY:2016-2017
PLANS	0	0	2500			
LAND ACQUISITION	0	0	0			
DESIGN	0	0	2500			
CONSTRUCTION	0	0	32000			
EQUIPMENT	0	0	15000			
<b>TOTAL:</b>			<b>52,000</b>			
<b>JUSTIFICATION/COMMENT</b> Building, Gift Shop, and related shelter for visitor arrival area.  Larger sign at entrance to museum and additional wayfinding signage.						

**DECLARATION STATEMENT OF  
APPLICANTS FOR GRANTS AND SUBSIDIES PURSUANT TO  
CHAPTER 42F, HAWAII REVISED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

- 1) The 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:
  - a) 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;
  - b) Complies 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;
  - c) Agrees not to use state funds for entertainment or lobbying activities; and
  - d) Allows 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 ensuring the proper expenditure of the grant or subsidy.
  
- 2) The applicant meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
  - a) Is incorporated under the laws of the State; and
  - b) 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.
  
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
  - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
  - b) Has a governing board whose members have no material conflict of interest and serve without compensation.

Pursuant to Section 42F-103, Hawaii Revised Statutes, for grants or subsidies used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant or subsidy was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant or subsidy used for the acquisition of the land.

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

*HAWAII MUSEUM OF FLYING*

(Typed Name of Individual or Organization)

(Signature)

*BRAD HAYES*

(Typed Name)

(Date)

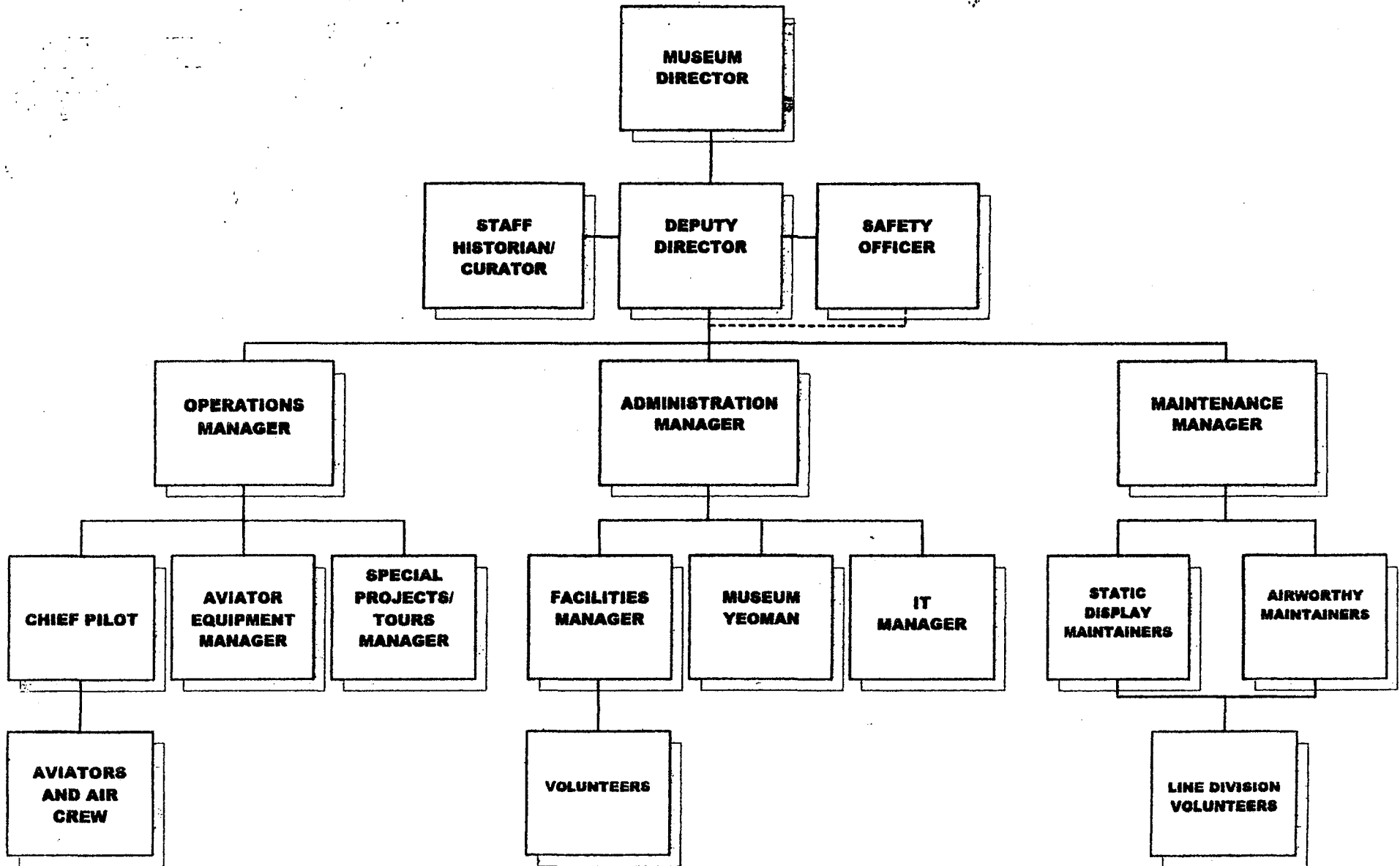
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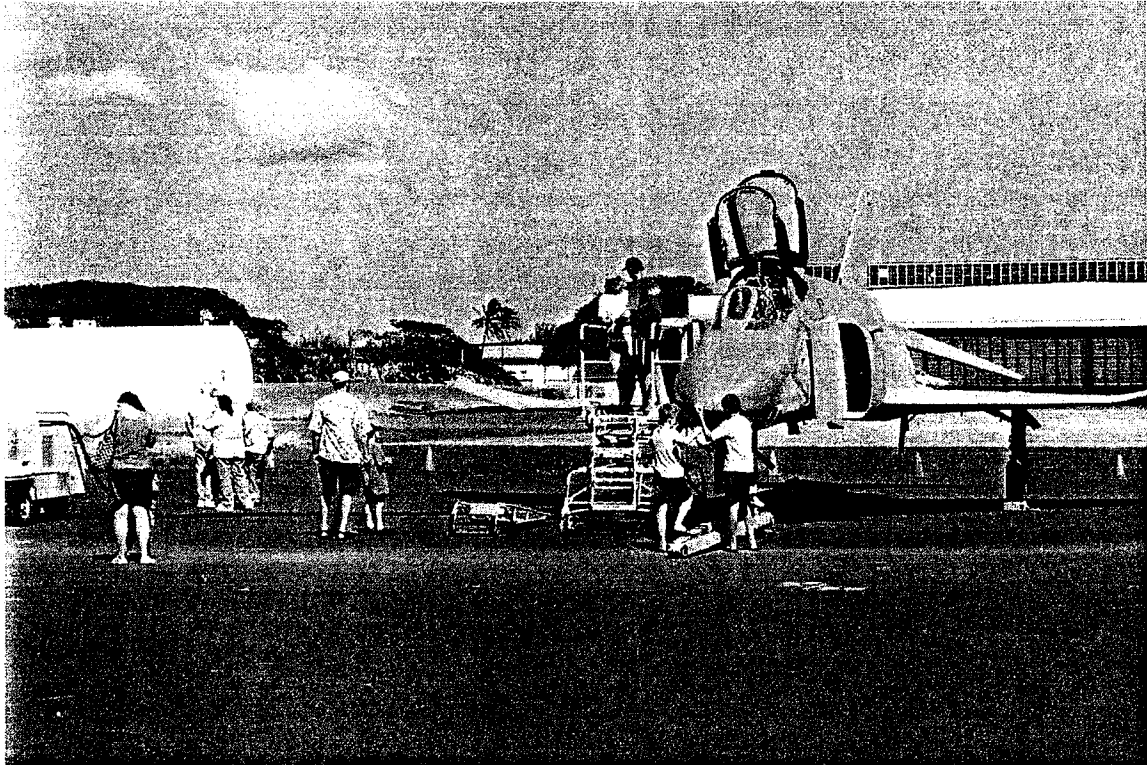
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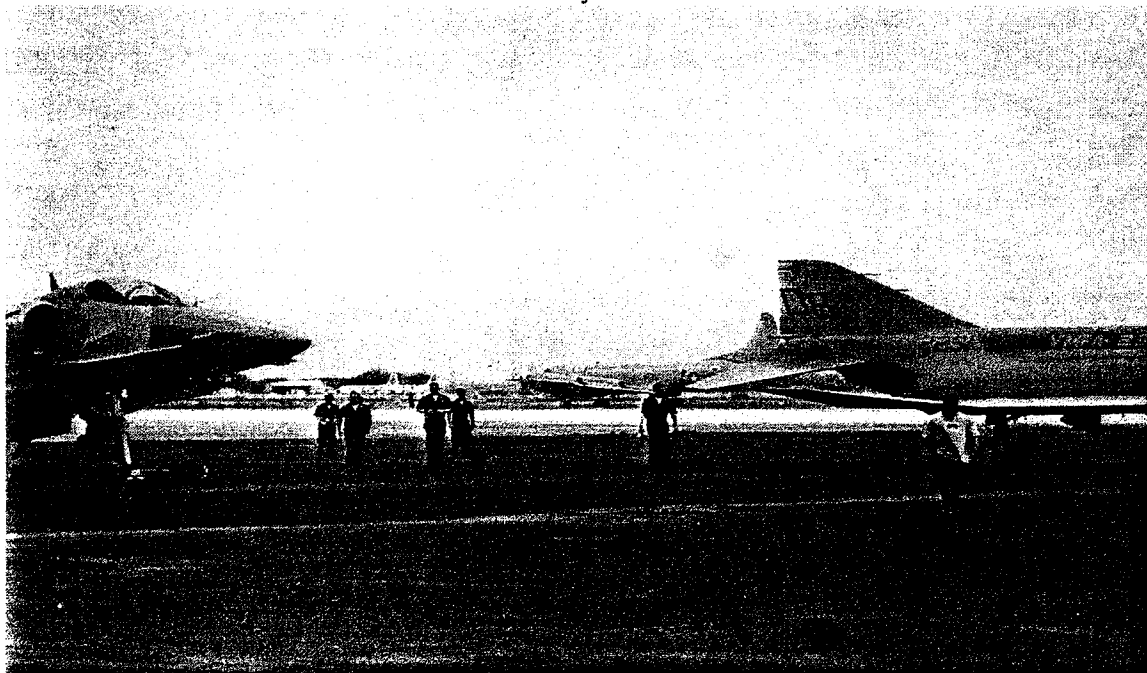
# NAVAL AIR MUSEUM - BARBERS POINT

## TABLE OF ORGANIZATION





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



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

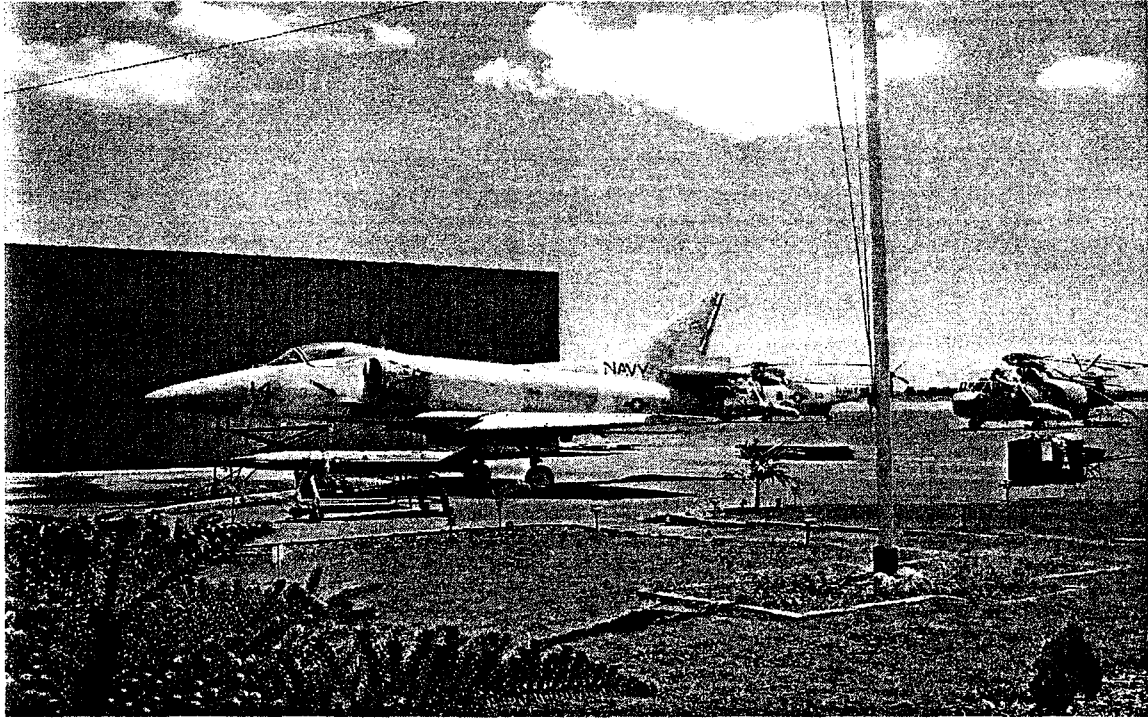


Figure 1: Looking at museum maintenance spot with museum's helicopters in background. This is where all work is performed for restoring our aircraft.

