



# Welcome Aboard



Naval Air Station  
Jacksonville, Florida

1940-2014

74 years of service to the fleet

# Welcome Aboard

Whether a visitor, or reporting to your new duty station, I want to personally welcome you to one of the Navy's finest and fastest growing installations. We are the largest Navy base in the Southeast Region and third in the nation.

In 2012, NAS Jacksonville was selected as the "best" Navy installation world-wide by Commander, Navy Installations Command, and won the prestigious Commander Naval Air Forces Centennial of Naval Aviation Best Air Show award.

As a master air and industrial base, we support U.S. and allied forces specializing in anti-submarine warfare and training of the best aviators in the world.

During your visit to our "home," you'll see the men and women, military and civilians, who bring this base to life. They represent the best Navy in the world, and I am proud to be on their team.

You'll notice several construction projects underway at various locations around the base. While we are committed to growth, we are also committed to protecting and conserving our natural resources.

Our station has one of the largest recycling programs in the city of Jacksonville. We are constantly striving to protect our air, land and water to enhance the quality of our environment. Several of our newest facilities are U.S. Green Council Leadership in Energy and Environmental Design certified and we continue to look for new and innovative ways to improve energy efficiency.

Sailors and civilian employees are dedicated, team-oriented professionals who strive for excellence in meeting our mission – "Enabling Warfighter Readiness."

For more information about NAS Jacksonville, I invite you to visit our Web site at <https://www.cnic.navy.mil/jacksonville/>.

I hope your visit to NAS Jacksonville is both educational and enjoyable and from all of us... welcome aboard!



ROY C. UNDERSANDER  
Captain, U.S. Navy  
Commanding Officer

## **Aviation Survival Training Center:**

This center provides all important specialized aviator water survival training. A large indoor pool is used to subject pilots and aircrew to simulated water emergencies and train them in escape, survival and rescue techniques.

## **Commander, Navy Region Southeast (CNRSE):**

CNRSE is the regional commander for 22 installations within the southeastern U.S. and Caribbean. The commander, directs shore support for warfighter readiness, anti-terrorism/force protection, disaster preparation, safety, financial, public affairs, state/local government liaison, environmental protection and legal affairs.

*(Turn right on Enterprise Avenue.)*

## **Fitness Source:**

Proceeding down Enterprise Avenue, you will see the Fitness Source, a modern, full-service fitness center, featuring a variety of exercise and aerobic programs, saunas, an indoor track and extensive weight and conditioning equipment.

*(Turn right on Child Street.)*

To the right, you will see the new \$38-million training center was completed in 2011. The new facility supports the next generation of aircrew, mission operators and maintainers in the Navy's Maritime Patrol and Reconnaissance Force.

## **Patriot's Grove (on left):**

Please take time to stop and walk among the 80 historic trees that honor Navy Congressional Medal of Honor recipients since NAS Jacksonville was established in 1940. The site, rich with naval and U.S. history, is a favorite spot for changes of command, reenlistments, retirements and other naval ceremonies. Take a walk through history!

## **Triton Broad Area Maritime Surveillance Training Facility and P-8A Poseidon Maintenance Facility**

On your right you will see this new facility that will train Navy personnel on the new MQ-4C Triton Unmanned Aircraft System.

## **Hangar 30 – Patrol Squadron Thirty (VP-30):**

Hangar 30 can be seen a few hundred yards up on the right (tan hangar). It's home to VP-30, the Navy's only training squadron for P-3 pilots, aircrew and maintenance personnel. VP-30 is the Navy's largest aviation squadron with nearly 1,200 personnel.

## **Hangar 511:**

As you turn left on Yorktown, you'll see a state-of-the-art aircraft hangar that houses the P-8A and P-3C squadrons. It is the largest structure of its kind in the Navy and is the Navy's first "green" aircraft hangar.

*(Take a left on Yorktown Avenue and exit the base.)*

**Thanks for visiting NAS Jacksonville!**

*(Ranger Street is a dead end. Turn around and proceed to Enterprise Avenue, turn right. Be ready to take the next left.)*

**Fleet Readiness Center Southeast (FRCSE):**

FRCSE employs more than 4,500 civilian, military and contractor specialists who perform in-depth maintenance and repair on a variety of aircraft. When needed FRCSE also sends experts overseas to assist deployed squadrons.

*(Turn right at the end of Wasp Street. Proceed to the air terminal located on the left. Turn left into the parking area next to the air terminal.)*

**Hangar 1122:**

As you approach the left turn into the air terminal parking lot, you can see our new \$77 million state-of-the-art helicopter hangar which houses four helicopter squadrons including HSM-70, HSM-74, HS-11 and HSL-42. These helicopter squadrons fly the SH-60 Seahawks and the Navy's newest helicopter the MH-60R (Romeo).

**Air Operations Terminal:**

To the right at the end of the parking lot is Air Operations. An annual average of 75,000 airfield take-offs and landings are controlled from the tower. Thousands of military travelers pass through the terminal each year.

*(Exit the air terminal parking area, turn right.)*

**Customs Hangar:**

The Department of Homeland Security, U.S. Customs and Border Protection is located adjacent to the air terminal. About 70 people support the mission of interdicting aircraft and boats engaged in smuggling and assist other Homeland Security elements and federal, state and local law enforcement agencies.

*(Turn left on Wasp, then right onto Yorktown Avenue.)*

**Building 1 (NAS Jax Headquarters):**

Building 1 is home to the NAS Jacksonville commanding officer and staff.

**Navy Operational Support Center (NOSC):**

Its mission is to provide a capable, motivated force ready to meet the challenges of mobilization, crisis response and peacetime support. More than 1,000 reservists drill with NOSC Jax.

**FRCSE (formerly Aircraft Intermediate Maintenance Unit):**

This FRCSE facility on the right in Hangar 1000 does repair and maintenance work that is beyond the squadron's own capabilities.

**Patrol/Logistics Squadrons:**

Hangar 1000 is also home to several of the Navy's East Coast P-3C Orion patrol squadrons including VP-10, VP-26 and VP-45. Also located in the hangar are the "Sunseekers" of VR-58 who fly the C-40 "Clipper" aircraft and the "Nomads" of VR-62 who fly the C-130 "Hercules" aircraft.

*(Turn left on Mustin Road.)*

**Flight Line Café:**

The station galley on your right, prepares an average of 176,000 meals each year. Nutritious well-balanced meals and popular fast food items are served daily.

*(Turn left on Saratoga Avenue.)*

# Mission

The mission of Naval Air Station Jacksonville (NAS Jax) is "We enable naval aviation warfighting readiness by supporting the fleet, fighter and family." A master air and industrial base, NAS Jax is at the forefront of the global war on terror. In 2012, NAS Jax was selected as the "best" Navy installation world-wide by Commander, Navy Installations Command, and won the prestigious Commander Naval Air Forces Centennial of Naval Aviation Best Air Show award.

The commands that make up NAS Jax are tangible proof of America's commitment to peace and stability throughout the world and they directly support the Chief of Naval Operations' goals of strengthening alliances, promoting greater collective security, stability and trust.

The station's flawlessly blended efforts provide an exemplar level of support for 16 operational, training and reserve squadrons, Commander, Navy Region Southeast, Fleet Readiness Center Southeast, Naval Hospital Jacksonville, Naval Facilities Engineering Command Southeast and 98 additional commands. It delivers consistently precise and actionable resources to the warfighter and focuses directly on support of operational units, NAS Jax personnel work around the clock providing services to USS Enterprise (CVN-65), USS Harry S. Truman (CVN-75), USS Theodore Roosevelt (CVN 71) and USS George W. Bush (CVN-77) Strike Groups as well as supporting the Army's 101st Airborne (90+ helos) and the Marine's Bravo Company of the Fourth Assault Amphibious Battalion during their deployments.

NAS Jax has several major construction projects ongoing that will alter the base footprint and drive the future mission of the base for many years to come including the Triton Broad Area Maritime Surveillance (BAMS) Training Facility and P-8A Poseidon Maintenance Facility and VUP-19 Triton BAMS Squadron Command and Control Complex.

A regional environmental leader, the station has an outstanding wastewater reduction and pollution prevention programs that reflect the Navy's commitment to environmental stewardship to protect our nation's human and natural resources. It partnered with state and local environmental agencies, and acquired an additional 1,651 acres of land that will limit encroachment, provide a safer training environment for aircrews, and provide protection for environmentally sensitive land at Outlying Field Whitehouse.

Station personnel also strive to promote energy efficiency through education/audits and several cutting edge projects including solar-thermal equipment installation, replacement of lighting and compressor systems and demolishing obsolete facilities.

NAS Jax continues to set the standard for positive community relations. Its Sailors serve as goodwill ambassadors throughout Northeast Florida and volunteer countless hours. An air show, highlighting the Blue Angels is held every two years and is attended by more than 200,000 during the two-day event.

The station is an award-winning installation, one devoted to excellence, meeting all mission requirements while providing superior quality of life for our Sailors and civilians. A mission that includes constantly working to protect the environment and continuing to foster the best of community relations. It is about enabling warfighter readiness, it is about stewardship, quality of service and taking care of people and NAS Jax continuously surpasses expectations, in both the formulation of strategy and in its implementation.

# History

NAS Jacksonville's rich military history began in 1905 after the Florida Legislature passed an act to select a site for state militia training. After visiting numerous locations throughout the state, a site near Yukon was selected in 1907 and land was purchased in 1908 and 1909. The first encampment of state troops was established at Black Point in June of 1909 and in 1915 and 1916, rifle competitions were held at the second largest rifle range in the United States. On Dec. 4, 1916, New York millionaire Earl Dodge opened an aviation training camp at Black Point.

In September 1917, the Department of War took control of the reservation to train Soldiers for World War I and renamed the site, Camp Joseph E. Johnston, after the Civil War hero. The first Soldiers arrived on Nov. 19, 1917 and by December 1917, had departed by ship for the battlefield in Europe. At the peak of activity, 27,000 men trained at the camp.

After the war, the federal government returned the site to the State of Florida for militia training. In 1928, the site was renamed Camp J. Clifford R. Foster and Florida National Guard training continued until 1939.

In 1938, the Hepburn Board was formed to locate a new naval air base in the southeast. After enthusiastic lobbying by the citizens of Jacksonville, the Navy decided to locate here. A bond issue to support the purchase of property passed by a vote of 13,808 to 265 and construction of the naval air station began in 1939.

During World War II, the station was instrumental in cadet and advanced fighter training. As a result, the Blue Angel Flight Demonstration Team was formed at NAS Jacksonville in October 1946. After the war, growth continued and in 1950, Fleet Air Wing Eleven (Patrol and Reconnaissance Wing Eleven today) and its assigned patrol squadrons relocated to the station, followed in 1973 by Helicopter Anti-Submarine Wing U.S. Atlantic Fleet and its assigned helicopter squadrons. In 1997, Sea Control Wing Atlantic and its squadrons also came aboard the station.

Today, NAS Jacksonville manages the air station, Outlying Field Whitehouse and the Rodman, Lake George and Pinecastle Bombing Ranges encompassing more than 15,000 acres and employing more than 25,000 military and civilian personnel.

The station's commanding officer is often referred to as the "Navy Mayor" of Jacksonville, hosting more than 100 tenant commands and activities, including Commander, Navy Region Southeast, Fleet Readiness Center Southeast, Naval Hospital Jacksonville and the Navy Operational Support Center Jacksonville.

A vital component to our nation's defense, NAS Jacksonville is rich in tradition. The active duty, reservists and civilian men and women of NAS Jacksonville are proud to serve their country and are committed to the station's logo of "Service to the Fleet."

**"America's Navy: A Global Force For Good"**

## **Housing:**

As you approach the Naval Hospital, to the right is the enlisted family housing area. The base offers 264 Navy housing units available in three and four bedroom styles.

## **Hospital:**

Naval Hospital Jax is a full-service, modern healthcare facility for active duty, reserve and retired military members and their families in the Jacksonville area.

*(After passing the hospital you will approach Mustin Road. To the right are the historic riverfront homes of the station's senior officers, the Youth Activities Center and Child Development Center. Turn left on Mustin Road.)*

## **Navy Gateway Inns and Suites:**

To the right, the visitor's quarters offers 214 rooms and provides permanent housing for single officers in the Jacksonville area and temporary accommodations for officers and civilians traveling under orders.

## **Officers' Club:**

Along Mustin Road, is the NAS Jacksonville Officers' Club on the right.

## **Casa Linda Oaks Golf Course:**

The golf course features a 27-hole course, a pro shop from which clubs and carts may be rented, and a snack bar and lounge that serves breakfast, lunch and dinner.

## **Mulberry Cove Boardwalk:**

Across Mustin Road is the entrance to the Mulberry Cove Boardwalk, which takes visitors through the marsh to a platform on the scenic St. Johns River.

## **Navy Lodge:**

The Navy Lodge is the Navy's version of a motel offering short-term fully-furnished two and three bedroom accommodations for authorized government personnel.

## **RV Park:**

Next is the RV park. Available to active duty and retired military and their families, there are 39 full hookup sites (sewer, water and electric) and six tent sites with water and electric. Reservations are taken 60 days in advance with a 14-day maximum stay.

## **Chapel Center:**

On the left is the chapel center with facilities for Catholic and Protestant faiths. The chapels were constructed by order of President Franklin D. Roosevelt, who, while visiting the base in 1941, was surprised to discover there was no chapel.

*(Turn right onto Birmingham Avenue.)*

## **Manatee Point:**

Manatee Point was constructed with funds raised from the station's recycling program. In addition to a magnificent view of the St. Johns River, the park also offers picnic and recreational facilities for all hands.

*(Turn right on Ranger Street and proceed to the end of the street.)*

## **Mulberry Cove Marina, Black Point Interpretive Center:**

The Mulberry Cove Marina, located at the end of Ranger Street, offers a variety of services, including pier and buoy mooring, dry storage, launching ramps and basic sailing instructions. Off to the left is the Black Point Interpretive Center and watchable wildlife area.

# Self-guided tour of Naval Air Sta-

## **Starting Point**

### **Aircraft Display:**

As you go through the Yorktown Gate, notice the aircraft display area on your right which represents this station's rich heritage of anti-submarine warfare.

***(Turn onto Allegheny Avenue, pull over to the side and visit "Heritage Row.")***

Approaching the aircraft park, the large, four-engine aircraft, is the P-3C Orion. The Orion is a land-based maritime patrol and anti-submarine aircraft, which has been flying from NAS Jacksonville since 1964 and is still in service today.

The S-3 Viking multi-mission jet aircraft provided anti-submarine warfare. Behind the S-3 is its forerunner, the S-2F Tracker. In the center of the park is the TBM Avenger.

The helicopter is the SH-3H Sea King, a carrier-based submarine-hunter which has been in service since the early 1960s. The Navy has replaced the Sea King with the newer SH-60F Sea Hawk and MH-60 Romeos. Both helicopters can track submarines by dropping sonobuoys or using dipping sonar. If necessary, they also are capable of dropping torpedoes or depth charges to destroy enemy submarines.

The blue seaplane in the southeast section is the famous PBY, a 1940's vintage patrol aircraft and submarine-hunter originally attached to VP-5. In front of the PBY is the P2V Neptune, forerunner to the P-3 Orion.

At the back of the park is the A-7 Corsair, which flew at NAS Jacksonville until 1978. Two predecessors of the Corsair are located near and behind the A-7; they are the F-8 Crusader and A-4 Skyhawk, preeminent jet aircraft of the 1950s and 1960s. An F-14 Tomcat was added in 2004. The oldest aircraft on display is the N2S Stearman, which was one of the first aircraft assigned to NAS Jacksonville in 1940.

***(Proceed down Allegheny.)***

### **Base Recreation Facilities:**

As you proceed down Allegheny Avenue, you will pass many of the athletic facilities available to service members and their families. Located at various locations around the base, there are two swimming pools, tennis and basketball courts, several areas for jogging, and fitness center and modern gym and weight room.

### **Navy Exchange and Commissary:**

To the left is the Navy's version of a shopping center. The Navy Exchange offers a convenience store, department store, barber and beauty shops, optical shop and a food court. Next door is the commissary, the NAS Jax full service supermarket.

***(Turn left on Birmingham Avenue, then right on Child Street after the service station.)***

### **Golf Course, South Nature Trail:**

As you proceed along Child Street, you will pass the back half of the station's 27-hole golf course. The golf course features a driving range, putting green and professional golf lessons. Further down Child Street is the entrance to the South Nature Trail, which goes through the woods to Perimeter Road.

***(Road splits, stay to left)***

# Just the facts...

People - Approximately 20,000

Annual economic impact to N.E. Florida including payroll, goods and services - \$2.1 billion

Active Duty - 8,396

Reserves - 2,028

APF Civilians - 6,300/Non-APF Civilians - 962

Contractors - 1,231

Three MH-60 (Romeo) active duty helicopter squadrons (HSM-70, HSM-72 and HSM-74),

One SH-60 (Seahawk) active duty helicopter squadrons (HS-11)

Seven active duty P-8A (Poseidon) and P-3C (Orion) squadrons (VP-5, VP-8, VP-10, VP-16, VP-26, VP-45)

One training squadron, largest squadron in the Navy - VP-30

One Reserve squadron - VP-62

Two Reserve transport squadron - VR-58 flying the C-40 (Clipper) and VR-62 flying the C-130T (Hercules)

One Broad Area Maritime Surveillance Squadron (VUP-19)

110 tenant commands

Top six tenants:

Commander, Navy Region Southeast

Commander, Patrol and Reconnaissance Wing Eleven

Fleet Logistics Center Jacksonville

Fleet Readiness Center Southeast

Naval Hospital Jacksonville

Naval Facilities Engineering Command Southeast

Acreage - 24,629 (including Outlying Field Whitehouse and Pinecastle Range Complex). NAS Jax alone is 3,896.

NAS Jax is in Florida's 4th Congressional District and is represented by Con-

# Aircraft of Naval Air Station Jacksonville

## P-3C Orion

P-3C Orions are flown by patrol squadrons (VP) and have a mission of long range anti-submarine reconnaissance and patrol. Secondary missions include surface surveillance and intelligence gathering, coordinated operations in support of the battle group, mining, drug interdiction in the Caribbean and Atlantic and, when necessary, the destruction of enemy surface combatants.



Manufacturer: Lockheed  
Crew: 11  
Engines: Four T56-A-14 turbo props  
Speed: 473 mph  
Ceiling: 30,000+ feet  
Range: 3,500 nautical miles  
Armament: 8 Mk-46 torpedoes, Harpoon missile and assorted mines  
Length: 116 feet, 10 inches  
Height: 33 feet, 8 inches  
Wingspan: 99 feet, 8 inches

## C-40 Clipper

Operated by Fleet Logistics Support Squadron Five Eight (VR-58), this Navy version of the newest member of the Boeing Next Generation 737 family can carry up to three cargo pallets and 70 passengers (121 passengers without cargo).

Manufacturer: Boeing  
Crew: 4  
Engines: Two CFM56-7 SLST engines  
Speed: 940 to 990 knots  
Ceiling: 41,000 feet  
Range: 3,000 nautical miles



## MH-60R Romeo



The MH-60R Romeo is a twin-engine medium lift utility helicopter configured for anti-submarine warfare (ASW) operations. The MH-60R was designed to encompass all the mission responsibilities and system capabilities of both the SH-60B and SH-60F helicopters. Other responsibilities include anti-surface warfare, anti-ship surveillance and targeting, vertical replenishment, communications relay, combat search and rescue, and special operations forces support.  
Manufacturer: Lockheed Martin  
Crew: 4  
Engines: Two General Electric T700-GE-401C turboshafts  
Speed: Maximum 136 knots

## SH-60F Sea Hawk

The SH-60F Sea Hawk is the standard carrier-based anti-submarine warfare helicopter. With a primary mission of anti-submarine warfare and a secondary mission of search and rescue, combat search and rescue and logistics, the Sea Hawk is one of the most versatile helicopters in the Navy's inventory.

Manufacturer: Sikorsky      Crew: 4  
Engines: 2 General Electric T-700-GE-401D turboshafts  
Speed: 14,700 ft.      Range: 540 nautical miles  
Length: 64 ft., 10 inches



The C-130 Hercules primarily performs the tactical portion of the airlift mission. The aircraft is capable of operating from rough, dirt strips and is the prime transport for air dropping troops and equipment into hostile areas. Using its aft loading ramp and door the C-130 can accommodate a wide variety of oversized cargo, including everything from utility helicopters and six-wheeled armored vehicles to standard palletized cargo and military personnel.

Manufacturer: Lockheed Martin  
Crew: 5  
Engines: Four Allison T56-A16 engines  
Speed: 318 knots  
Ceiling: 25,600 feet

## C-130 Hercules



Length: 97 feet, 9 inches  
Height: 38 feet, 3 inches  
Wingspan: 132 feet, 7 inches