

# NAVAIR

## NAVAL AIR SYSTEMS COMMAND

The Naval Air Systems Command (NAVAIR) provides cost-wise readiness and dominant maritime combat power to make a great Navy/Marine Corps team better. The organization employs about 28,000 people working at eight principal continental United States sites and two principal sites overseas, each providing an indispensable piece of the advanced warfare equation. NAVAIR is headquartered at Patuxent River, Maryland.

NAVAIR integrates the unique engineering, development, testing and management capabilities at each of the sites to deliver airborne weapons systems that are technologically superior and readily available. NAVAIR's full-spectrum approach positions the command to deliver naval aviation solutions at optimal costs and provide support for vital programs.

### CHERRY POINT, NC

For almost six decades, Cherry Point has provided maintenance, engineering and logistics support on a variety of aircraft, engines, and components for all branches of the U.S. Armed Forces. The depot's customers include: 202 different Navy and Marine Corps activities, 24 foreign nations, five U. S. Air Force activities, three U.S. Army activities and two other federal agencies.

Cherry Point provides maintenance, engineering and logistics support mainly on the H-46 Sea King, AV-8 Harrier, H-53, QF-4S and H-1 for all branches of the armed forces. It maintains the F402, T58, T400, J79 and T64 aircraft engines and gearboxes. The facility is valued at \$969 million and employs more than 4,000 civilian, military and contractor personnel.

### CHINA LAKE, CA

China Lake, home to the Naval Air Warfare Center Weapons Division, supplies the fleet with high-speed weapons, network centric warfare, unmanned aviation and homeland defense/counter terrorism capabilities. In conjunction with the Division's Point Mugu operations, China Lake performs research, development testing and engineering, logistics and in-service support for guided missiles, free-fall weapons, targets, support equipment, crew systems and electronic warfare systems. The more than 3100 civilians (including tenants), and over 840 active-duty military personnel at the Weapons Division integrate weapons and avionics on tactical aircraft, operate the Navy's western land and sea range test and evaluation complex, and apply new weapons technologies to ensure battle space superiority. China Lake owns 1,777 square miles of land test ranges and 17,000 square miles of restricted airspace over land. In total, the Weapons Division facilities are valued at \$2.5 billion.

### JACKSONVILLE, FL

Jacksonville's mission is to maintain capability for and perform a complete range of depot level rework operations on designated weapon systems, accessories and equipment; to manufacture parts and assemblies as required; to provide engineering services in the development of changes of hardware design; to furnish technical and other professional services on aircraft maintenance and logistic problems; and to perform, upon specific request or assignment, other levels of aircraft maintenance for eligible activities.

Jacksonville is the only Naval facility on the East Coast that performs depot level maintenance on carrier-based F/A-18 Hornets, F-14 Tomcats, EA-6B Prowlers, S-3 Vikings, SH-60 Seahawks and P-3 Orions. The depot employs 4000 civilian and 50 active duty military employees in 52 buildings across 102 acres. Jacksonville facilities are valued at \$345 million.

## LAKEHURST, NJ

Lakehurst's Aircraft Platform Interface (API) provides the facilities and services necessary to permit fixed and rotary wing aircraft to operate safely and effectively from ships at sea and from austere expeditionary airfields. This includes designing, prototyping, testing and contracting to provide items such as catapults, arresting gear, visual landing aids, flight deck marking/lighting systems, aircraft and weapons handling equipment, aircraft servicing and maintenance equipment, unique avionics testing equipment, aircraft engine test equipment and shipboard aircraft fire trucks. Lakehurst is the only activity responsible for this unique and vital aspect of Naval Aviation.

NAVAIR Lakehurst has a combined work force of 3500 people and 200 military personnel (ranking it among the top 60 employers in New Jersey).

Lakehurst is located in east central New Jersey on more than 7,430 acres situated in the heart of the New Jersey Pinelands and is the largest Naval Aviation facility in the Northeast. Lakehurst is comprised of three active mile-long test tracks to simulate aircraft landings and six large hangars.

## NAVAL AIR PACIFIC REPAIR ACTIVITY, NAVAL AIR FACILITY ATSUGI, JAPAN

The mission is to maintain and operate U.S. Navy facilities and execute contracts to perform depot-level rework on designated weapon systems, support equipment and associated components in support of Navy and Marine Corps aircraft in the Western Pacific and Indian Ocean theaters. NAPRA provides in-theater engineering, logistics and program management using a multinational industrial base. From Persian Gulf to Guam, NAPRA performs in-service repairs and provides field teams to support deployed carrier battle groups. Whereas each stateside depot normally provides support services for fewer than 10 different type/model/series/ aircraft, NAPRA's global forward deployed presence requires it to support 27 platforms and variations.

## NAVAL AIR MEDITERRANEAN REPAIR ACTIVITY, NAPLES, ITALY

The Naval Air Mediterranean Repair Activity was established Oct. 1, 2001. Until that time, it was a detachment of Naval Air Pacific Repair Activity NAPRA. The change took place because the workload and complexity of responsibilities involved with depot-level repair within the Mediterranean and Navy Central Command area of responsibility now require the stand-alone capabilities inherent in a shore activity. The mission is to provide emergent, high-quality, depot-level structural repairs to U.S. Navy and Marine Corp aircraft in the European and Navy Central Command theaters using foreign contractors. The activity oversees the MH-53 standard depot-level maintenance program.

## NORTH ISLAND, CA

North Island partners with industry to serve the nation and the Navy by developing, acquiring and supporting naval aeronautical and related technology systems with which the operating forces, in support of the unified commanders and allies, can train, fight and win. North Island aircraft programs perform overhaul, repair and modification of F/A-18 Hornet, E-2 Hawkeye, C-2 Greyhound, S-3 Viking, SH-60 Seahawk and AH-1W Super Cobra aircraft.

As the sole service site for surface ship turbine engines for the Navy's Aegis, Burke, Perry, and Spruance classes, North Island's engineering and logistics expertise provides air, surface, and subsurface naval fleet support to the entire Southwest Region.

The organization boasts approximately 3600 highly skilled employees with an average of 20 years of depot

experience. The depot also has about 100 military members. The depot includes 71 buildings on 358 acres valued at more than \$1.3 billion.

### ORLANDO, FL

The Training Systems Division is the principal Navy center for research, development, test and evaluation, acquisition and product support of training systems and provides interservice coordination and training systems support for the Army and Air Force. Its highly advanced laboratories and skilled work force offer a wide range of training support, including requirements analysis, research and development, procurement support, training system operation and support, and associated updates and modifications.

Orlando is comprised of approximately 1000 employees. Of these, most are located in Orlando, including about 100 active duty military. The remainder of Orlando employees serve at 43 field sites across the nation, four serve as command representatives in Washington, D.C.; Norfolk, Va.; Pensacola, Fl.; and San Diego, Ca. Located on 40 acres, this geographic concentration and co-location provides a symbiotic and mutually dependent relationship that reduces costs, advances technology and maximizes shared resources.

### PATUXENT RIVER, MD

Patuxent River is home to the Naval Air Systems Command headquarters and the Naval Air Warfare Center Aircraft Division (NAWCAD). NAVAIR's Aircraft Division at Patuxent River (including Webster Field Annex) is the Navy's principal research, development, test, evaluation, and engineering (RDT&E) and fleet support activity for manned and unmanned aircraft, engines, avionics, aircraft support systems and ship/shore/air operations.

The climatic and geographic conditions unique to Patuxent River are crucial for the proper performance testing of both fixed-wing and rotary-wing vehicles in preparation for operations in the maritime environment, with 780 restricted and 5,000 controlled square miles. The RDT&E capability ranges from concepts analysis and procurement to flight testing and support equipment. Patuxent River has a 10,700-member work force, 13,800 acres, five runways and 935 buildings with an estimated \$2.8 billion value.

### POINT MUGU, CA

Point Mugu shares the Weapons Division responsibilities with China Lake and oversees the sea test range, including San Nicolas Island, 60 miles off the California coast. The sea range complex encompasses over 36,000 square miles, expandable to 125,000 square miles. Point Mugu supplies fleet support for electronic attack aircraft, high-speed weapons, network centric warfare, unmanned aviation and homeland defense/counter terrorism capabilities, and fleet training and tactics development, including major exercises and Fleet Battle Experiments on the Pacific Sea Range. The Weapons Division employs approximately 1600 civilian and 240 active-duty military personnel at Point Mugu. With its sister station at China Lake, the Weapons Division facilities are valued at \$2.5 billion.

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