

Ventura County and RDP-21:

Supporting the nation's defense through
collaboration with our military in Ventura County
Regional Defense Partnership – 21st Century



The Right Place – Global Reach



Pt Hueneme Harbor (foreground) & NAS Pt Mugu (background)



F/A-18 over NAS Pt Mugu

Supportive communities ensure an unencroached operating environment.

Two Naval Systems Commands next to major operational commands provide an optimum, encroachment-free operating and test environment.

Set amid Ventura County's breathtaking landscape of wide-stretching beaches and rolling hills is one of the busiest and most efficient military bases in the country. With a diverse combination of natural assets, Naval Base Ventura County has a strategic advantage in performing missions that support national defense:

- Navy's largest Air and Sea Test Range: 36,000 square miles of controlled sea test range with 125,000 square miles of instrumented sea/airspace
- Proximity to other inter-connected test ranges
- Airfields, port facilities, test laboratories, RDT&E and operational units that support DOD missions worldwide
- The only naval deep water port between San Diego, CA and Bremerton, WA
- The only coastal naval airfield between North Island, CA and Whidbey Island, WA
- Offshore islands, including an outlying landing facility at San Nicolas Island

Environmental Protection and a Leader in the "Green Fleet" Initiatives

The Navy cares for and protects the environment as part of the military's commitment to respecting and enhancing the communities to which they belong. More than 50 environmental professionals, from archaeologists to zoologists, are on staff to preserve native plant and animal species within local military areas.

In addition, military personnel conduct a variety of educational and interpretative programs given onsite and in local schools.

NBVC is a leader in the Navy's "Green Fleet" initiatives and has received numerous national awards for environmental protection and energy management. It has reduced energy levels for shore installations through alternate energy means, infrastructure improvements and management oversight.



Military Missions & Nature co-exist at NBVC

The Right Military Components – International Support

The combined assets of 90+ organizations give each command extraordinary resources: operational, test and evaluation, research and development, mobilization, operational support, lifecycle engineering, virtual/network-centric capability and training. These complimentary commands provide comprehensive testing and engineering support to DOD's worldwide operations 24/7 365 days a year.

Homeport to 2,600+ Seabees, the Naval Construction Force

One of the largest contingents of Seabee and Seabee-support commands anywhere in the world is Naval Base Ventura County. The 31st Seabee Readiness Group includes four Naval Mobile Construction Battalions, Underwater Construction Team Two, Joint Military Construction Schools, and the Naval Expeditionary Logistics Support Force (NELSF). From here, the Seabee Commands provide critical logistic, engineering, training and administration support for DOD operations on all continents. Also, the Navy's Seabee Museum is located at NBVC.

Test and Evaluation

NBVC commands include the Naval Air Warfare Center, Weapons Division; Naval Surface Warfare Center, Port Hueneme Division; and the Naval Test Wing Pacific. These commands provide comprehensive capabilities including expertise in test and evaluation engineering and execution. Here, world-class knowledge and experience plays out across extensive Navy-controlled air and sea range; off-shore island test sites; Electronic Warfare Development and support;



Hueneme Sea Bees deployed in Iraq



Pt Mugu- Middle East Joint Training Village

Directed Energy and Unmanned Aerial Systems projects; and leading-edge land, sea and air threat and target presentations, including a Spruance-class self-defense test ship. The Naval Facilities Engineering Service Center provides specialized engineering services, technology testing and facilities expertise to global DOD operations.

Airborne Command Control and Logistics Wing

The Airborne Command Control and Logistics Wing is the Navy's premiere anti-air warfare team providing leadership and support for Airborne Early Warning squadrons around the world. Four E-2C Hawkeye squadrons provide sustained combat operations through the tactical training opportunities, enhanced battle group interoperability and use of overwater ranges at its Point Mugu location.

California Air National Guard, 146th Airlift Wing

With airfield capabilities shared with NBVC, the Wing is flying the latest C-130J aircraft and is the only C-130J Wing in the nation with the latest Modular Airborne Firefighting System II (MAFFS II). The 146th has supported the U.S. Forest Service and California Department of Forestry and Fire Protection in more than 5,000 large-scale, aerial firefighting missions to date. From Ventura County, the Wing has supported logistical and medical evacuation operations and training missions in North and South America, Europe, Middle East, Asia and Africa.

Engineering and Life Cycle Support

Naval Air Warfare Center, Weapons Division; Naval Surface Warfare Center, Port Hueneme Division; and Naval Facilities Engineering Service Center are essential hubs for design, engineering and logistics support of various systems that are deployed in the fleet. These engineering organizations provide system logistical support and "real-time" updates for fleet protection against new emerging threats. This capability supports the full range of systems of the surface, air and facilities commands of the Navy operating in DOD missions around the world.

The Right Synergy – Strategic Value

Unique physical assets for test and evaluation plus significant laboratory facilities and staff give the military of Ventura County world-class evaluation capabilities for domestic and foreign weapons, systems and interoperability.

Effective Joint-Use and Collaboration

Ventura County hosted two major Navy bases for more than 60 years, the Naval Air Station at Point Mugu and the Construction Battalion Center at Port Hueneme, and was home to the 146th Airlift Wing for 20 years. In 2000, the two bases, which were 10 miles apart, combined to form Naval Base Ventura County (NBVC).

Major commands include the Naval Air Warfare Center, Weapons Division and Airborne Command Control and Logistics Wing and Squadrons at Point Mugu, plus the Naval Surface Warfare Center, Port Hueneme Division and the 31st Seabee Readiness Group at Port Hueneme. The 146th Airlift Wing shares the airfield facilities at Point Mugu. A total of 80 organizations share land and infrastructure to create effective and efficient commands and maximum value.

Capability

The location and capabilities of each command plus the network of regional commands create synergy among their functions and form joint capabilities in critical areas such as test and evaluation, life cycle engineering, training and force mobilization.

Linkages

Linkages throughout the western test ranges enable virtual and network-centric warfare capabilities for test and evaluation in nearly all theater warfare scenarios. These ranges include Naval Air Warfare Center, Weapons Division, China Lake; Edwards Air Force Base; Naval Surface Warfare Center, Port Hueneme Division, White Sands Detachment; and Vandenberg Air Force Base.



Sea, Land, Air & Space defense assets interconnect at NBVC



Surface firing on test range

Benefits of Military Synergy

- Seabee mobilization via the U.S. Navy deep-water port, airfield, railhead and Air National Guard's Airlift Wing.
- Network-centric/virtual warfare events through the participation of co-located and regional facilities.
- Joint capabilities in operations, test and evaluation, research, engineering, weapons and training.
- Three Systems Commands, Naval Air, Sea and Facilities Commands, provide concept, development and performance testing of weapons, civil engineering and other technology in a single location.
- A realistic air, land and sea operational environment of controlled sea and air space, extended test and training ranges, and a Spruance-Class self-defense est ship.
- Infringement-free land and airspace provide growth and support for future demands of new DOD testing, training and operational requirements.

The Right Partnerships – National Defense Asset

More than 5100 federal civilian employees at Naval Base Ventura County make a tremendous contribution to the nation's military capabilities. Most of these federal jobs are scientists and engineers in applied research and development and technology-related positions.



Deployed Pt Mugu E-2 Squadron

Community Value

Industry Support

Technology transfer between the military and private industry stimulates and enables the integration of new technology, supporting national defense and local economic growth. Information is exchanged through military Cooperative Research and Development Agreements that offer access to privately owned companies and civilians who conduct research on and off the base.

Local companies are at a great advantage with access to resources and equipment provided by the military that are often unavailable elsewhere. In addition, valuable information on working with the U.S. Government is available through the Navy's Gold Coast Small Business Opportunity Conference, where local contractors and vendors are recruited.

Local Involvement

Participation with local non-profit organizations enriches the lives of military personnel and strengthens relationships between the military and the local community. The time and talents of military and civilian volunteers help support a variety of organizations that provide education, health and human services, youth activities, and construction in the county.

Education Programs and Partnerships

Numerous programs partner the military with local schools and colleges to provide tutoring, guest speakers, teleconferencing sessions with other schools, mentors for science projects, encouragement for "high-risk students," and computers and other equipment. Additionally, education partnerships exist with California State University, Channel Islands and California State University, Northridge.

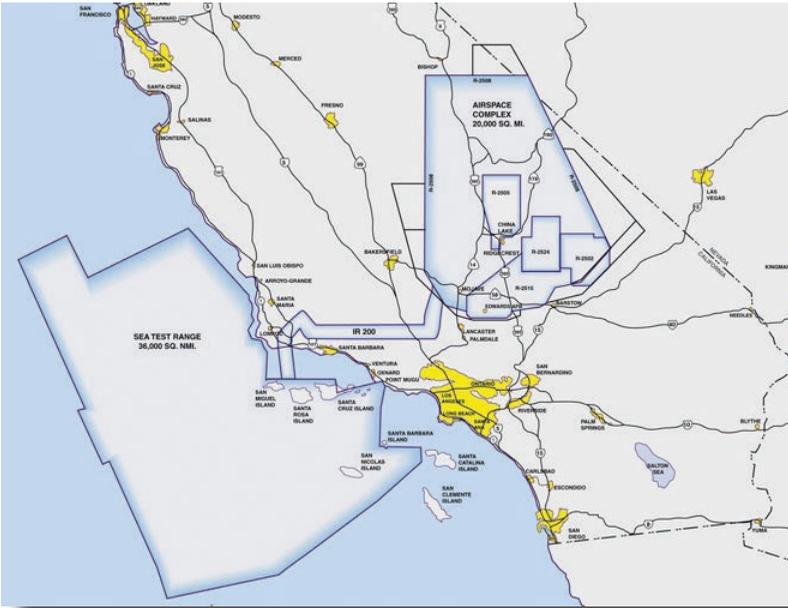
A variety of military programs focused on preparing students for jobs within the local commands help create an educated and well-trained workforce in the county- an important resource for the military and a boost for the local economy.

Naval Base Ventura County, made up of 90+ individual organizations, creates jobs for civilians, promotes high-tech growth in the county and sustains a variety of local businesses through military contracts. With more than 17,000 military, federal civilian and contractor employees, the Navy is by far the largest employer in the county.



Test Ship (foreground) & Surface Warfare Engineering Facility (background) in Pt Hueneme Harbor

The Right Stuff – National Defense Asset



Navy Sea, Air & Land Test Ranges interconnected

Interoperability of more than 90+ defense organizations and mutually supportive activities, technical expertise and natural resources, combined with a supportive community, create a crucial national and local asset.

Physical Assets

- 36,000 sq. miles of Sea Test Range
- 125,000 sq. miles of Instrumented Sea/Airspace
- Spruance-Class Self-Defense Test Ship
- Island Test Sites and Airfield
- Mountain-top Test Facilities
- Two Runways and a Carrier Landing Box
- Airfield with available hangar space
- Deep-water Port/LCS Mission Package Support Facility
- 300 acres of Lay-down land and 16 miles of Rail
- 1.7 million sq. ft. of Covered Storage
- Transient Berthing/Messing
- Reserve Centers
- Satellite Operations Center and Education and Training Centers

A unique combination of assets in a strategic location on the West Coast make these military capabilities essential to national defense.

The Right Place- Global Reach

Controlled air and sea space, islands, deep-water port, airfields and encroachment-free, diverse terrain give Naval Base Ventura County and local defense organizations the perfect geography that strengthens the capabilities of the commands. The ability to conduct operations and exercises 365 days a year with varied terrain, islands, mountain backgrounds, littoral environments and unrestricted control over the air and sea ranges makes Ventura County an ideal setting. Airfields, ports and laboratories provide a global reach to support military operations.

The Right Military Components- International Support

Naval Base Ventura County commands cover the full spectrum of our national security with 90+ military organizations consisting of operational units, operational support, test and evaluation, research and development, force mobilization, lifecycle engineering, virtual/network-centric capabilities and training units. This, combined with the California Air National Guard's 146th Airlift Wing and the U.S. Coast Guard, creates a capability unique in the country. Operational forces and Naval Air and Sea System Commands deploy units around the world from Ventura County as well as provide testing and training for foreign military services at the bases and test ranges at both Point Mugu and Port Hueneme.

The Right Synergy- Strategic Value

Interoperability of more than 90+ defense organizations and mutually supportive activities, technical expertise and natural resources, combined with a supportive community, creates an important national and local asset that provides a strategic advantage for our national defense. In addition, collaborative and joint-use efforts among their activities improve effectiveness and reduce cost.

The Right Partnerships- A Community Asset

With community partnerships among local economic and government entities and the military, RDP-21 showcases military programs and activities that directly benefit private industry, educational institutions and non-profit organizations throughout the county. DOD families are active volunteers in the community including schools, philanthropic organizations and community support groups. These families build the quality of life and boost the regional economic landscape.

The Regional Defense Partnership – 21st Century



Naval Base Ventura County Air Show & community support

The Regional Defense Partnership - 21st Century is Ventura County's community organization to support and maximize the assets of the county's military commands and defense contractors, with total of more than 17,000 military, federal civilian and contractor employees and generate \$1.99B annually.

Supported by the cities and County of Ventura, RDP-21 works to ensure optimum utilization and protection of the Department of Defense (DOD) missions and investments in Ventura County--home to the Navy's largest Air and Sea Test Range, Naval Air and Surface Warfare Center Divisions, Airborne Command Control and Logistics Wing, 31st Seabee Readiness Group and the Air National Guard's 146th Airlift Wing.

RDP-21's Mission:

- Preserve and enhance the unique military value of the military facilities located in Ventura County.
- Lobby appropriate federal and state representatives for military mission enhancement and effectiveness.
- Collaborate with military organizations to leverage existing capabilities and technologies:
 - Strengthen existing military and community partnerships formed to attract new military missions to the bases.
 - Encourage technology-based industries to utilize existing military base capabilities and resources.
 - Develop cooperative ventures.
- Explore ways to meet mission requirements at reduced cost.

RDP-21 is a collaborative partnership of representatives, including:

- Ventura County Board of Supervisors and mayors and city council members of the county's 10 cities
- Elected and retired federal and state political leaders and representatives
- Senior base officials and retired military and senior Navy executives

- Economic Development Collaborative-Ventura County (EDC-VC), local chambers of commerce and the Ventura County Economic Development Association (VCEDA)
- Navy Industry Council
- California State University, Channel Islands and Ventura County community colleges
- Broad-based citizen representation

RDP-21 links the military in Ventura County to a broad network of support that includes all community and industry sectors of the region.



Ventura County Government, Military & Business leaders of RDP-21

Naval Base Ventura County

Port Hueneme Location

345 TRS Vehicle Maintenance Training School
Air Force Detachment 1
Construction Equipment Maintenance Branch (CEMB)
Defense Acquisition University Education & Training Center, Port Hueneme
Defense Commissary Agency (DECA)
Defense Reutilization and Marketing Office, DLA (DRMO)
Document Automation & Production Service (DAPS)
Western Region Headquarters
Engineering Duty Officer (EDO) School
First Naval Construction Regiment
Hq 6252nd U.S. Army Hospital, USAR (staff only)
Marine Corps Weapons Company 2nd Battalion, 23rd Marines, 4th MARDIV
Military Sealift Command Representative
Mobile Utilities Support Equipment (MUSE)
Naval Audit Site
Naval Construction Battalion Center, Port Hueneme
Naval Construction Force Support Unit Two
Naval Construction Training Center
Naval Criminal Investigative Service
Naval Facilities Contracts Training Center (NFCTC)
Naval Facilities Engineering Command Contracts Office (NAVFACCO)
Naval Facilities Engineering Service Center
Naval Facilities Information Technology Center (NITC)
Naval Legal Service Office Detachment (NLSO)
Naval Mobile Construction Battalion Three/Forty
Naval Mobile Construction Battalion Four/Five
Naval Research Lab (NRL)
Naval Reserve Center (NRC)
Naval Reserve Construction Battalion Center, Port Hueneme (NRCBC)
Naval School Civil Engineer Corps Officers (CECOS)
Naval Sea Cadet Corps Ben Moreell Battalion (SEACAD)
Naval Sea Systems Command, Pt
Navy/Marine Corps Relief Society
Performance, Measurement and Assistance Program (PMAP)
Personnel Support Activity Detachment (PSD)
Red Cross Field Director
Reserve Cargo Handling Battalion Fourteen (CHB14)
Resident Officer in Charge of Construction (ROICC)
Third Naval Construction Brigade
Thirty-first Naval Construction Regiment (31st NCR)
Underwater Construction Team Two (UCT 2)
Veterinary Services (CVS)

Point Mugu Location

Air Test and Evaluation Squadron Nine
Point Mugu Detachment
Air Test and Evaluation Squadron Three Zero
Commander Airborne Early Warning Wing
U.S. Pacific Fleet - VAW 112, VAW 113, VAW 116, VAW 117
Defense Commissary Agency
Explosive Ordnance Disposal Detachment
Federal Bureau of Investigation
Fleet Logistics Support Squadron Fifty-five
Fleet Maritime Patrol Mobile Operations Control Center
Naval Air Maintenance Training Group Detachment
Point Mugu
Naval Air Reserve
Naval Air Technical Data and Engineering Service Command
Naval Air Systems Command, Weapons Division
Naval Audit Office
Naval Criminal Investigative Service
Naval Military Personnel Command
Naval Research Laboratory Detachment
Naval Reserve Recruiting Command
Naval Satellite Operations Center
Naval Test Wing Pacific
Navy Campus Education Center
Patrol Squadron Sixty-five

To find out how you can help or for more information about the Regional Defense Partnership-21st Century, contact rdp21@adelphia.net.

