

Mission Statement

To deliver Warfighter capability at the best value by

- Testing and evaluating current and future manned and unmanned aircraft, weapons, and weapons systems.
- Operating the Airborne Test Bed Program to provide cost-efficient support to the Navy's research community.
- Conducting successful inland search and rescue operations throughout the high desert.

What We Do

Air Test and Evaluation Squadron THREE ONE (VX-31) provides aircraft, test pilots, project officers, and flight test planning oversight for research, development, test, and evaluation (RDT&E) of weapons and platform-related systems.

Key Facts

- Designated Air Test and Evaluation Squadron Three One (VX-31) on 24 April 2002.
- Over 4,000 flight hours completed annually while executing a \$400 million budget in support of vital Naval aviation programs.
- VX-31 aircraft include
 - F/A-18A-D
 - F/A-18E/F
 - EA-18G
 - AV-8B
 - UH-1Y
 - AH-1Z
 - AH-1W
 - SH-60F
 - T-39D

How to Contact Us

VX-31 Commanding Officer
760.939.5405
DSN 437.5405

VX-31 Website
www.navair.navy.mil/nawc wd/vx31/index.html

Naval Air Warfare Center
Weapons Division Website
www.navair.navy.mil/nawc wd/



“ Working to Support
Today's and Tomorrow's
USN and USMC Combat Aviation ”



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Air Test Evaluation Squadron THREE ONE (VX-31)
Naval Air Warfare Center Weapons Division
China Lake, CA

VX-31 "PROVIDING A FULL SPECTRUM OF TEST AND EVALUATION RESOURCES AND CAPABILITIES"

With a Complete Inventory of Fully Instrumented Fleet-representative Navy and Marine Corps Combat Aircraft Test Beds.



An efficient and dedicated workforce of over 400 military, civil service, and contractor personnel.



Single-site, fully integrated AV-8B Harrier and operational testing for flying qualities and performance, avionics integration, and Short Take Off and Vertical Landing (STOVL) aircraft test bed.



Aviation and software testing for H-1 variants.



T-39D Sabreliner science and technology flying test bed. Sensor/seeker prototyping, target presentation, and range calibration.



Fully equipped for inland, high-altitude search-and-rescue operations throughout the high desert. Supports NASA shuttle operations and parachute systems testing.