

# About AEDC

The Air Force's Arnold Engineering Development Center (AEDC) located at Arnold Air Force Base, Tenn., with remote operating locations, Hypervelocity Tunnel 9 in White Oak, Md., and NFAC in Moffett Field, Calif., is the nation's premier aerospace ground flight test facility. AEDC is named after five-star General of the Air Force Henry H. "Hap" Arnold. Because of the General's conviction that the U. S. needed a new test center, the U.S. leads in technology, not follows.

Since the center's dedication in June 1951 by President Harry Truman, AEDC has played a key role in the development of all high performance military jet aircraft, missiles and space systems used by the Air Force, Navy, Marines and Army, including all manned space programs from Project Mercury to the space shuttle and many commercial aircraft.

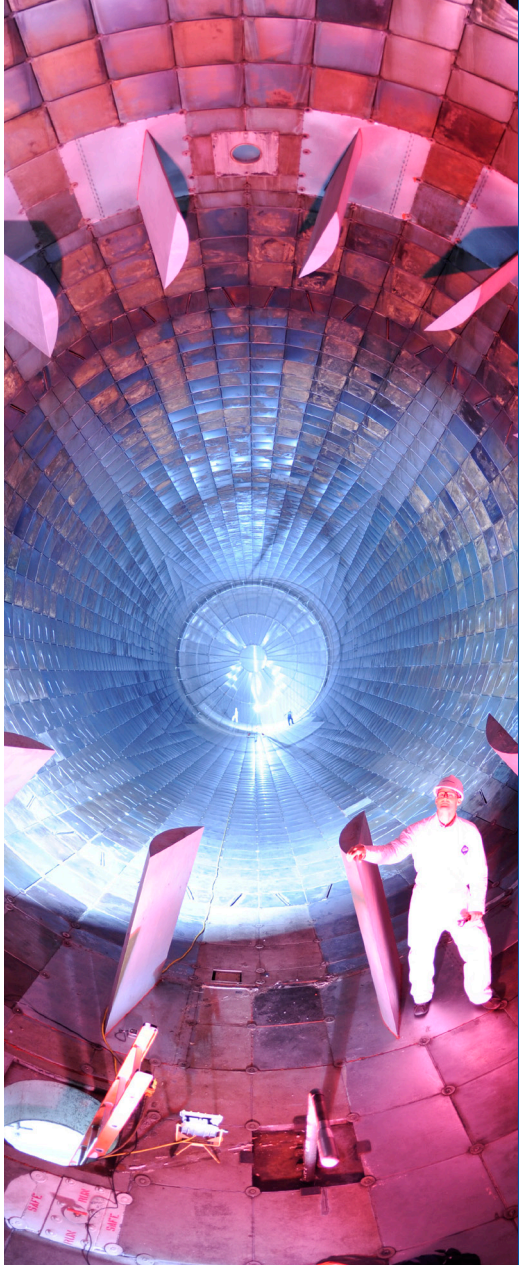
AEDC has test facilities ranging from large wind tunnels and altitude jet and rocket test cells to space chambers, ballistic ranges, arc heaters (to simulate the high temperature generated reentering the Earth's atmosphere) to small research test cells. The center's unique test facilities simulate flight from sea level to space and from subsonic to hypersonic speeds approaching Mach 20.



# Visit AEDC



Thank you for your interest in AEDC and your United States Air Force. We think you will find a tour of our aerospace flight simulation testing facilities to be very interesting. We look forward to your group's visit. Tunnel 9 in White Oak, Md., operates a separate tour program. For more information contact them at (301) 394-1750. The National Full-Scale Aerodynamics Complex in Mountain View, Calif., also conducts tours. For more information contact them at (650) 604-3893.



# Tour AEDC

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**Arnold Engineering  
Development Center  
Arnold AFB, Tennessee**



## AEDC Tours

AEDC welcomes the opportunity to show the center to tour groups. The tour consists of a video presentation, a tour of the center's major facilities and takes approximately two to three hours. Tours are offered Monday through Friday, except holidays and during the Christmas and New Year's period.

Tours are scheduled by reservation at least two weeks in advance. The following information will help you in scheduling a tour of the center. Our telephone number is (931) 454-5655. Please be advised that military requirements could cancel your tour even once confirmed. A list of names is required in advance. Additional tour information, forms and photographs are located on the AEDC tour web page at [www.arnold.af.mil/tours.asp](http://www.arnold.af.mil/tours.asp).



## What You Need to Know

You must submit a list with the name, date and place of birth, social security number and citizenship of each visitor, including any bus drivers. This group roster must reach the AEDC Public Affairs Office at least seven working days in advance of your

group's scheduled visit. If U.S. citizenship is by naturalization, the naturalization number must be shown.

Anyone not listed on your group roster should not be brought to AEDC. They will not be allowed to tour and their presence will delay or shorten your tour.

### Tour Content/Dress

Tours are conducted in an industrial area and involve walking, some on steel grating, and climbing stairs. Comfortable walking shoes should be worn. **DO NOT WEAR HIGH HEELS, OPEN-TOED SHOES OR SANDALS.** Anyone not wearing appropriate footwear will not be allowed to tour. Children 8 years old or older are welcome to tour.

### Special Provisions for Foreign Nationals

Foreign nationals from NATO, allied and friendly countries generally can tour AEDC. However, they must be identified on the roster, and they must bring photo identification with them. Rosters containing

foreign nationals must be submitted 14 business days in advance of the tour date. You should confirm that all foreign nationals on your list have been approved by AEDC PRIOR to touring.

### Special Arrangements for Mobility Impaired

AEDC is a large industrial complex – most of the facilities we tour are not equipped for mobility-impaired persons. We can, however, on a case-by-case basis, arrange tours for the mobility impaired but arrangements must be made prior to touring.

### Size of Tour Groups

A tour group should consist of at least 15 people and a maximum of 35. Larger groups are considered on a case-by-case basis. Tour groups must provide transportation while touring. A small shuttle or large bus is acceptable. Multiple cars or a caravan of vehicles are not allowed for touring.

**REMINDER: Use of cameras and video recorders is not permitted. Smoking is not allowed during tour.**

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