



**NATIONAL MUSEUM  
OF THE UNITED STATES AIR FORCE™**

**FOURTH BUILDING GRAND OPENING**

**JUNE 2016**

*World's largest military aviation museum is getting bigger!*

Be one of the first to visit the museum's new fourth building! See more than 70 aircraft in four new galleries—Presidential, Research & Development, Space and Global Reach. The 224,000 square foot building was privately financed by the Air Force Museum Foundation and features new educational opportunities in three STEM Learning Nodes.

Try out the Foundation's new suite of simulator rides including the Pulseworks' Virtual Reality Transporter (for a small fee), the first of its kind in North America, featuring an exclusive Space Voyage experience!

**FREE ADMISSION  
& PARKING**

**PUBLIC OPENING:**  
June 8, 2016

**GRAND OPENING  
WEEKEND  
ACTIVITIES:**

June 11-12, 2016

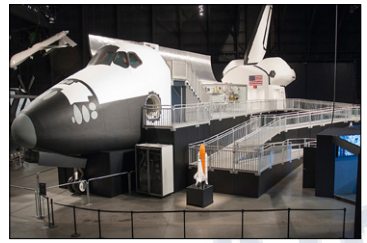
**MORE  
INFORMATION:**  
[www.nationalmuseum.  
af.mil/Expansion.aspx](http://www.nationalmuseum.af.mil/Expansion.aspx)

**SPACE | PRESIDENTIAL | RESEARCH & DEVELOPMENT | GLOBAL REACH**



## Space Gallery

The new Space Gallery will showcase the Space Shuttle Exhibit featuring NASA's first Crew Compartment Trainer (CCT-1), a high-fidelity representation of a space shuttle crew station used primarily for on-orbit crew training and engineering evaluations. As a major exhibit component of that gallery, visitors will be able to walk onto a full-size representation of a NASA space shuttle payload bay and look inside the CCT-1 cockpit and mid-deck areas. The gallery will include a Titan IV space launch vehicle, Mercury, Gemini and Apollo spacecraft, and many other NASA artifacts and a variety of astronaut equipment. A range of satellites and related items will showcase the Air Force's vast reconnaissance, early warning, communications and other space-based capabilities.



## Presidential Gallery

The Presidential Gallery will allow the museum to relocate and expand one of its most popular galleries, previously located on a controlled-access portion of Wright-Patterson Air Force Base. The fourth building will provide all visitors the opportunity to view this historic collection of presidential aircraft, and walk through four of them, including aircraft used by Presidents Roosevelt, Truman, Eisenhower as well as the Boeing VC-137C also known as SAM (Special Air Mission) 26000, which was used by eight presidents — Kennedy, Johnson, Nixon, Ford, Carter, Reagan, George H.W. Bush and Clinton — in addition to carrying heads of state, diplomats and other dignitaries and officials, on many historic journeys.



## Research & Development Gallery

The Research and Development Gallery will also be relocated from the base and offers visitors the opportunity to view the world's only remaining XB-70 and other aerospace vehicles. The exotic XB-70 could fly three times the speed of sound and was used as a research aircraft for the advanced study of aerodynamics, propulsion and other subjects.

Research and development aerospace vehicles represent advances in technological problem solving and will increase the museum's opportunities to teach science, technology, engineering and mathematics (STEM) themes and principles.



## Global Reach Gallery

Providing airlift remains a major mission of the USAF and it forms a critical part of the Air Force's ability to maintain global reach. The Global Reach Gallery will feature select cargo aircraft such as the C-130E and C-141 *Hanoi Taxi*, which airlifted the first American POWs to freedom from Gia Lam Airport in Hanoi, North Vietnam in 1973. Visitors will be able to walk through the C-141, C-130E and C-82 aircraft in this gallery. The Air Force's airlift and aeromedical evacuation will also be explained in this gallery.



## Educational Programming

Educating the public about the Air Force story and inspiring the nation's youth are primary missions of the museum, and education programs cover multiple disciplines, focusing on STEM concepts, as well as social studies, literature and art. One of the features of the fourth building will be the creation of dedicated,



interactive spaces for learning in the galleries. Three STEM "Learning Nodes" will accommodate student-centered, technology-enhanced active learning through hands-on programs, demonstrations and lectures as well as extensions of the exhibit experience. These "gallery classrooms" will allow museum

staff to facilitate new STEM experiences, while guest scientists and engineers from Air Force organizations, the aerospace industry, and area colleges and universities will be invited to share their expertise. When the node is not in use for scheduled programs, multimedia presentations will captivate public audiences. Programs will meet the national academic content standards for science, math and history.

## Grand Opening

The fourth building will open to the public on June 8, 2016. Special weekend activities and demonstrations are being planned to continue celebrating the building opening on June 11-12.

Visit [www.nationalmuseum.af.mil/Expansion.asp](http://www.nationalmuseum.af.mil/Expansion.asp) for the most up-to-date information about grand opening events.



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