# WHEELS UP!

Wheels up! Discover more than 30 sites through the Ohio Air & Space Trail. Delve deeper into the stories of the remarkable men and women who made significant contributions to flight and space. Learn more at ohioairandspace.com



## **OHIO AIR & SPACE TRAIL THEMES**



#### Birthplace of Aviation

Without the invention of flight, our world would be a different place. Thanks to Dayton brothers Wilbur and Orville Wright, it's a world we don't have to imagine. Their success in creating the first practical plane inspired others and led to more aviation milestones made in Ohio, including the first passenger airship, advancements in control systems for planes like the Benoist Type XII, and early monoplanes.





Ohio nurtured and drew creative minds to achieve innovation in air and space technologies. Because of this work, air travel is now our preferred method of long-distance travel. Explore Akron's lighter-than-air development and the creation of the free-fall parachute at McCook Field in Dayton. Learn about an Ohio engineer's contribution to stealth technology, how Ohio's automobile industry inspired aviation breakthroughs, and ongoing discoveries that improve the efficiency, practicality, and safety of flying.

#### **Service to Country**



Ohio produced pilots, crews, planes, parts and materials for war efforts. During WWII, it was among the top states who contributed soldiers and played a key industrial role in the production of supplies. Hear stories from Tuskegee airmen. Learn how women were vital in the war effort, working as "Rosies" in many Ohio factories, serving as pilots through the WASP program and training as engineers as Curtiss-Wright Cadettes. Ohioans also founded the Aerial Nurse Corps and the Civil Air Patrol.

#### **Training**



The discovery of flight produced the need to train pilots. With each war, the need grew greater. From the Wright Brothers Flying School at Huffman Field to Wright-Patterson Air Force Base, discover how Ohio trained military and civilian pilots. Explore early flight simulators, as well as NASA's Space Shuttle Crew Compartment Container used to prepare crews for orbit. Ohio continues to launch state-of-the-art training and has announced construction of a commercial astronaut training program near Cleveland.

#### **Preservation and Flying Experiences**



There are many places and people in Ohio dedicated to preserving historic aircraft and the stories that go along with them. In fact, the National Aviation Heritage Area is dedicated by Congress to preserve and promote the Dayton region's legacy to aviation. Some of the trail sites provide flying experiences in vintage aircraft allowing you to experience flying for yourself.

#### **Space Exploration**



Among the 26 astronauts hailing from Ohio was the first astronaut to orbit earth and the first to place a boot on the moon. Ohioans advanced women in space, conducted important aerospace research, and produced key components that made space flight possible. Today, there are NASA research and testing stations, more than 550 aviation and aerospace manufacturers and worldclass opportunities for STEM education that keep Ohioans reaching for the stars.

#### **Aviation Feats and Spectacles**



Aviation at its heart is a quest for adventure. Stories abound about stunt-flyers, air races, movie flyers, and solo flights, like the one that Columbus native Jerrie Mock made as the first women to successfully fly around the world in 1964. As these courageous pilots take to the sky, they never know who's watching. A 17-year-old John Glenn attended the Cleveland air races with his father, and it changed history. Glenn says of the experience watching the spectacle, "Flying beckoned me like never before."



#### THE AKRON HISTORY CENTER

172 S. Main St., Akron akronhistorycenter.org 234.738.0003 Opening June 2024



#### **ARMSTRONG AIR & SPACE MUSEUM**

500 Apollo Dr., Wapakoneta armstrongmuseum.org 419.738.8811 Open daily, April to Labor Day. Open Wednesday through Sunday, Labor Day through March.



#### **AVIATION TRAIL PARACHUTE MUSEUM**

22 S. Williams, Dayton aviationtrailinc.org/parachute-museum 937.225.7705 Open daily



#### **BUTLER COUNTY WARBIRDS**

2351 Wedekind Dr., Middletown bcwarbirds.com 513.702.3062 Open Saturday and Sunday year-round



#### **CHAMPAIGN AVIATION MUSEUM**

1652 N. Main St., Urbana champaignaviationmuseum.org 937.652.4710 Open Tuesday through Sunday, year-round



#### **CINCINNATI MUSEUM CENTER**

1301 Western Ave., Cincinnati cincymuseum.org 513.287.7000 Open Thursday through Monday, year-round



#### COSI

#### (THE CENTER OF SCIENCE AND INDUSTRY)

333 West Broad St., Columbus cosi.org 614.228.2674 Open Wednesday through Sunday, additional hours seasonally



#### **CRAWFORD AUTO-AVIATION MUSEUM**

10825 East Blvd., Cleveland wrhs.org/crawford 216.721.5722 Open Thursday through Sunday, year-round



#### **ERNIE HALL AVIATION MUSEUM**

4033 N River Rd. NE, Warren erniehallaviationmuseum.org 330.980.1760 Open Saturday and Sunday



#### **IMAGINATION STATION**

1 Discovery Way, Toledo imaginationstationtoledo.org 419.244.2674 Open daily



### FRANK P. LAHM AVIATION MUSEUM (PART OF THE MANSFIELD MEMORIAL MUSEUM)

34 Park Ave West, Mansfield themansfieldmuseum.com 419.631.8311

Open Saturday and Sunday



#### THE JOHN & ANNIE GLENN MUSEUM

72 W. Main St., New Concord johnandannieglennmuseum.org 800.752.2602

Open Wednesday through Sunday, May through October



#### THE GRIMES FLYING LAB MUSEUM

1636 N Main St., Urbana n8640e.wixsite.com/grimesflyinglab 937.652.4319 Open Saturday, April through October



#### GREAT LAKES SCIENCE CENTER/ NASA GLENN VISITOR CENTER

601 Erieside Ave., Cleveland greatscience.com 216.696.4286 Open Tuesday through Sunday



#### **HAWTHORN HILL**

901 Harman Ave., Oakwood daytonhistory.org 937.293.2841 Open Wednesday and Saturday



#### HISTORICAL AIRCRAFT SQUADRON

3430 Old Columbus Rd., NW Carroll historicalaircraftsquadron.org 740.653.4778 Open Wednesday and Saturday. Other times by request



#### HUFFMAN PRAIRIE FLYING FIELD Interpretive center/wright memorial

Located at Patterson AFB in Dayton nps.gov/places/hpic.htm 937.225.7705 Open daily



## INTERNATIONAL WOMEN'S AIR & SPACE MUSEUM

1501 N Marginal Rd, Suite 165, Cleveland iwasm.org 216.623.1111 Open daily (except during NFL Cleveland Browns games) 19

#### **LIBERTY AVIATION MUSEUM**

3515 E. State St., Port Clinton libertyaviationmuseum.org 419.732.0234 Open daily on seasonal basis. Call for off-season hours

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#### **MAPS AIR MUSEUM**

2260 International Pkwy, North Canton mapsairmuseum.org 330.896.6332 Open Tuesday throughSunday (seasonal hours)

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#### MOUND COLD WAR DISCOVERY CENTER

1075 Mound Rd., Miamisburg daytonhistory.org 937.247.0402 Open Monday, Wednesday through Saturday

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#### **NATIONAL AVIATION HALL OF FAME**

1100 Spaatz St., Dayton nationalaviation.org 937.256.0944 Open daily

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#### NATIONAL MUSEUM OF THE U.S. AIR FORCE

1100 Spaatz St., Dayton nationalmuseum.af.mil 937.256.0944 Open daily



#### **NATIONAL PACKARD MUSEUM**

1899 Mahoning Ave., NW Warren packardmuseum.org 330.394.1899 Open Tuesday through Sunday



#### TRI-STATE WARBIRD MUSEUM

4021 Borman Dr., Batavia tswn.org 513.735.4500 Open Wednesday and Saturday



#### **WACO AIR MUSEUM**

1865 S. County Rd. 25A, Troy wacoairmuseum.org 937.335.9226 Open Thursday through Tuesday (closed Wednesday)



## WALLACE FAMILY LEARNING AND INNOVATION CENTER

115 E. North St., Sidney shelbycountyhistory.org/learningcenter.htm 937.498.1653 Open Monday through Saturday



#### **WINGFOOT LAKE STATE PARK**

993 Goodyear Park Blvd., Mogadore 330.628.4720 ohiodnr.gov Open daily



#### **WOODLAND CEMETERY AND ARBORETUM**

118 Woodland Ave., Dayton woodlandcemetery.org 927.228.3221 Open daily



# THE WORKS: OHIO CENTER FOR HISTORY, ART & TECHNOLOGY

55 S 1st St., Newark attheworks.org 740.349.9277 Open Tuesday through Saturday 31

#### **WRIGHT "B" FLYER**

10550 Springboro Pike, Miamisburg, wright-b-flyer.org 937.885.2327 Open Tuesday, Thursday, and Saturday (seasonal hours)

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#### WRIGHT BROTHERS NATIONAL MUSEUM AT CARILLON HISTORICAL PARK

1000 Carillon Blvd., Dayton daytonhistory.org 937.293.2841 Open daily

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## WRIGHT-DUNBAR INTERPRETIVE CENTER AND WRIGHT CYCLE SHOP

16 S. Williams St., Dayton nps.gov/daav 937.225.7705 Open daily

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#### WYANDOT COUNTY MUSEUM

130 S 7th St., Upper Sandusky wyandothistory.org 419.294.3857 Open Friday through Sunday (Seasonal)