

Aviation Trail, Inc.

*As long as men fly . . . wherever they journey through space . . . their flights began in Dayton, Ohio, **The Birthplace of Aviation.***

Aviation Trail, Inc. was formed as a not-for-profit corporation in 1981 to use Dayton's aviation heritage to market the region, a heritage that began with the invention of the airplane by Wilbur and Orville Wright in 1903 and continues on to today's aerospace projects of the future now under development at Wright-Patterson Air Force Base.

Originally envisioned as a marketing effort, the group's first project was the development of a tourist Aviation Trail consisting of 10 aviation related sites laid out as a self-guided tour in a brochure published in 1981. When research for the brochure uncovered two little-known original Wright brothers' buildings still standing next to each other on their original sites in Dayton's West Side, the group's mission soon expanded to include preservation projects as well.

Under the expanded mission, Aviation Trail, Inc. acquired the two historic Wright brothers' buildings, known as the Hoover Block (site #1a) and the Wright Cycle Company (site #1c), and turning the property into a Wright brothers' museum complex. Furthermore, their eventual goal was to also restore the surrounding deteriorating neighborhood to the way it was when Wilbur and Orville Wright lived and worked and invented the airplane there.

Today, Wright-Dunbar Village is the realization of that dream, helped along by several organizations attracted to the "dream" after Aviation Trail, Inc. uncovered the historic buildings. The restorations continued in 1992 when the Dayton Aviation Heritage National Historical Park was established. The National Park Service now operates the Wright-Dunbar Interpretive Center and Aviation Trail Visitor Center in partnership with Aviation Trail.

Aviation Trail, Inc. Membership Application

Members of Aviation Trail, Inc. receive a subscription to the Aviation Trail email newsletter and invitations to Aviation Trail events. Mail this application together with your check made out to Aviation Trail, Inc. to:

Aviation Trail, Inc. PO Box 633 Wright Brothers Branch, Dayton OH 45409.

<input type="checkbox"/> Senior (60+)	\$25	<input type="checkbox"/> Supporting	\$150
<input type="checkbox"/> Individual	\$30	<input type="checkbox"/> Patron	\$1000
<input type="checkbox"/> Family	\$40	<input type="checkbox"/> Life Member	\$1500
<input type="checkbox"/> Contributing	\$75		
<input type="checkbox"/> Donation	\$ _____		

Name _____

Address _____

City _____ State _____ Zip _____

email _____

Aviation Trail, Inc. qualifies for tax exemption under Sec. 501(c)(3) of the Internal Revenue Code.

Keep in touch with the Aviation Trail website and Facebook for updates on Aviation Trail news, membership information, and a souvenir gift shop!



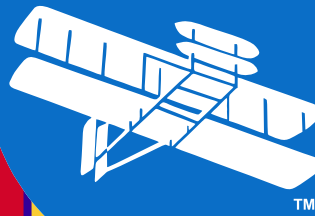
www.facebook.com/aviationtrailinc/

www.aviationtrailinc.org



ATI-Wilbear combined brochure_11_2018

Aviation Trail



Visit eight locations,
and receive this
"Wilbear Wright"
teddy bear FREE!

See Inside.

***Experience
the birthplace of aviation
Dayton, Ohio!***



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Primary Wilbear program sponsor:



www.aviationtrailinc.org

1a. Wright-Dunbar Interpretive Center & Aviation Trail Visitor Center

16 South Williams Street • Dayton, OH 45402 • (937) 225-7705

www.aviationtrailinc.org and www.nps.gov/daav

Enter through the Aviation Trail Visitor Center

Required Wilbear Site



The Wright-Dunbar Interpretive Center is located in the Hoover Block building part of this complex. The Aviation Trail Visitor Center is in the Aviation Trail building. Wilbur and Orville Wright had a job printing business in a second floor corner suite of the building from 1890 - 1895. One of their printing clients was Paul Laurence Dunbar, a former classmate of Wilbur Wright, and later an internationally known black poet. The name of the interpretive center reflects this special relationship. The exhibits tell about the lives of the three men and about the West Side neighborhood in which the building is located. The Hoover Block/Wright-Dunbar Interpretive Center is a unit of Dayton Aviation Heritage National Historical Park.



1b. Aviation Trail Parachute Museum

16 South Williams Street • Dayton, OH 45402 • (937) 225-7705

www.aviationtrailinc.org/parachute-museum

Enter through the Aviation Trail Visitor Center



The Aviation Trail Parachute Museum is located on the second floor of the Aviation Trail Visitor Center. The Museum tells the story of the development of the free fall parachute from its invention at Dayton's McCook Field after World War I, up to the vital role it plays in safely landing today's spacecraft.

The time line around the soffit of the exhibit space highlights significant events in the history of the parachute. The Museum also includes interactive exhibits, artifacts, historic photographs and text. The museum maintains what is considered one of the most comprehensive private parachute collections in the world, with research materials permanently housed at Wright State University Libraries Special Collections and Archives.



1c. The Wright Cycle Company

16 South Williams Street • Dayton, OH 45402 • (937) 225-7705

www.nps.gov/daav

Adjacent to the Aviation Trail Visitor Center.

This building is one of only two original Wright brothers' buildings still standing at their original locations in the West Side neighborhood where Wilbur and Orville lived, worked and invented the airplane. The other is the nearby Hoover Block building (Site 1a). The building was saved from demolition by Aviation Trail, Inc. before it was acquired by the National Park Service after the Dayton Aviation Heritage National Historical Park was created in 1992. The Wright brothers occupied the building from 1895 to 1897, manufacturing bicycles on the first floor and operating a job printing business on the second floor. During this period, Wilbur and Orville also took their first steps on the road to inventing the airplane, their Flyer I, in 1903.



2. Paul Laurence Dunbar House Historic Site

Dayton Aviation Heritage National Historical Park

219 North Paul Laurence Dunbar St. • Dayton, OH 45402 • (937) 225-7705

<https://www.ohiohistory.org/visit/museum-and-site-locator/paul-laurence-dunbar-house>

email: daav_info@nps.gov



Explore the life, times and creativity of an author and poet laureate at the vanguard of African American literature by visiting the restored home where Paul Laurence Dunbar lived his last years.



3a. Wright Brothers Memorial

2380 Memorial Road • Wright-Patterson Air Force Base, Ohio 45433

(937) 425-0008

www.nps.gov/daav

The memorial is located at the top of Wright Brothers Hill, overlooking the Huffman Prairie Flying Field where Wilbur and Orville conducted tests of their early flying machines in 1904 and 1905 and where the Wright School of Aviation operated a flying school from 1910 to 1916. A plaque on the stone wall surrounding the plaza around the Memorial lists the names of the 119 pilots trained at Huffman Prairie.



3b. Huffman Prairie Flying Field Interpretive Center

2380 Memorial Road • Wright-Patterson Air Force Base, Ohio 45433

(937) 425-0008

www.nps.gov/daav



The Interpretive Center's exhibits focus on the Wright brothers' experimental flights at Huffman Prairie Flying Field in 1904 and 1905, and on The Wright Company's flying school at Huffman Prairie from 1910 to 1916. The Interpretive Center also covers the history of Wright-Patterson Air Force Base from its beginnings at McCook Field in Dayton during World War I, up to its contributions to the aerospace projects of the future.

3c. Huffman Prairie Flying Field

Gate 16A off Route 444 • Wright-Patterson Air Force Base, Ohio 45433

(937) 425-0008

www.nps.gov/daav

After their historic first flights at Kitty Hawk, North Carolina, on December 17, 1903, the Wright brothers continued the development of their invention at Huffman Prairie field in 1904 and 1905. Later, the Wright Company operated a flying school at Huffman Prairie from 1910 to 1916. Today, the field remains much as it was when Wilbur and Orville Wright flew their experimental airplanes over Torrence Huffman's pasture.



4. Carillon Historical Park

1000 Carillon Blvd. • Dayton, Ohio 45409 • (937) 293-2841

www.daytonhistory.org

\$ entrance fee



Among the attractions at this unique, 65-acre outdoor museum is the original 1905 Wright Flyer III, the world's first practical airplane. The Flyer III, housed in Wright Hall, was restored under the personal direction of Orville Wright. Wright Hall is flanked by the Wilbur and Orville Wright Wings and is connected to a replica of the bicycle shop in which the Wright brothers built their 1903 airplane. These buildings comprise the **John W. Berry, Sr. Wright Brothers National Museum at Carillon Historical Park**, a unit of the Dayton Aviation Heritage National Historical Park, managed by Dayton History.



5. National Museum of the United States Air Force™

1100 Spaatz St. • Dayton, OH 45433 • (937) 255-3286

www.nationalmuseum.af.mil



The world's largest military aviation museum features more than 360 aerospace vehicles and missiles from the beginnings of military flight to today's stealth technology. Thousands of personal artifacts, photographs and documents further highlight the people and events that comprise the Air Force storyline. Tour the 19 acres of indoor exhibit space and see noteworthy aircraft such as the only permanent public exhibit of a B-2 stealth bomber, and the B-17F Memphis Belle™, one of the most recognizable symbols of World War II, and board the space shuttle exhibit and four of nine presidential aircraft. While at the museum you can ride a flight simulator, enjoy a 3D movie, eat in one of the two cafés, and shop in the museum store. Open 9 a.m. - 5 p.m. daily. Free admission and free parking.



6. National Aviation Hall of Fame

P.O. Box 31096 • Dayton, Ohio 45437 • (937) 256-0944

1100 Spaatz St, Dayton, OH 45433

www.nationalaviation.org



The Hall of Fame is co-mingled with the National Museum of the United States Air Force (Site 5). The National Aviation Hall of Fame has been adding up to five inductees each year since 1962. The exhibits in the Learning and Research Center tell the story of the history of American aviation with the emphasis on the aviation pioneers who made major contributions to its development. The Harry B. Combs Research Center includes a wall with the portraits of each of the enshrinees, as well as interactive access to information about each of the individuals. Other attractions include interactive exhibits and displays organized around the theme of notable eras in the history of aviation in the United States.



7. Hawthorn Hill

(Tours provided by Carillon Historical Park)

1000 Carillon Blvd. • Dayton, Ohio 45409 • (937) 293-2841

www.daytonhistory.org

\$ entrance fee



Experience the Oakwood mansion that Orville Wright called home for nearly 35 years. The home of the man who invented flight and changed the world is available for educational tours. **Tours are by reservation.**



8. Woodland Cemetery and Arboretum

118 Woodland Avenue • Dayton, Ohio 45409 • (937) 228-3221

www.woodlandcemetery.org



Wilbur and Orville Wright, their parents Milton and Susan and their sister Katharine are buried in the Wright family plot in Woodland Cemetery. Their friend poet Paul Laurence Dunbar and his mother Matilda are buried nearby in the same section. In 2003, the remains of infant twins Otis and Ida Wright were removed from Greencastle cemetery, where they were buried in 1870, to Woodland Cemetery, where they have now joined their parents and three siblings in the Wright family plot. A lookout on the top of a hill provides a panoramic view of downtown Dayton. CD's for self-guided tours and maps showing the locations of the graves of prominent Daytonians are available in the office.



9. Wright "B" Flyer

Dayton-Wright Brothers Airport

10550 Springboro Pike (Rt. 741) • Miamisburg, Ohio 45342

(937) 885-2327

www.wright-b-flyer.org



The Wright "B" Flyer is a flyable look-alike of the world's first mass-produced airplane, manufactured in The Wright Company factory in Dayton from 1910 to 1911. The look alike was built by a group of local aviation enthusiasts and the airplane is housed in a hangar that is similar to the Wright brothers' 1910 hangar at Huffman Prairie Flying Field.



10. Wright State University

3640 Colonel Glenn Highway • Dayton, Ohio 45435

Special Collections and Archives, Paul Laurence Dunbar Library

(937) 775-2092 <https://www.libraries.wright.edu/special/>



Wright State University, named for Wilbur and Orville Wright, is home to the world's largest Wright brothers' manuscript collection. Housed in Special Collections and Archives, it includes the Wrights' own technical and personal library, family papers, letters, diaries, financial records, genealogical files, awards, certificates, medals, albums, recordings, and technical drawings, as well as over 4,000 photographs documenting the invention of the airplane and the lives of the Wright Family. The Archives also holds over 400 additional aviation history collections. A full scale replica of the Wrights' 1903 Flyer hangs in the library atrium and selected items from the collections are on exhibit in the Archives' Reading Room.



Start your tour at one of the four Wilbear Headquarters* where staff is available to get you started with site information and travel directions. Starting points are indicated with an orange asterisk.



Wilbear sites are indicated with a picture of Wilbear. Site #1a is a required Wilbear Site.

11. Historic WACO Field and Airplane Museum

1865 S. County Rd. 25A • Troy, Ohio 45373 • (937) 335-9226

www.wacoairmuseum.org

\$ entrance fee



The WACO airfield is a working airfield reminiscent of the grass airfields of the 1930s and 1940s, the approximate era (mid-1920s to World War II) during which the airplanes built at the WACO factory in Troy dominated the civilian airplane market.

The WACO Airplane Museum includes aircraft, artifacts, historic photographs and other exhibits related to the WACO Aircraft Company and the aircraft it produced. In addition to the museum, the airfield buildings also house a Learning Center, vintage aircraft restoration area, reference library and gift shop. Also, one section of the airfield is available for radio-controlled model airplane flying throughout the year.



12. Armstrong Air & Space Museum

500 Apollo Dr. • Wapakoneta, Ohio 45895 • (419) 738-8811

www.armstrongmuseum.org

\$ entrance fee



On July 20, 1972, three years to the day after NASA Astronaut Neil Armstrong, a native of Wapakoneta, walked on the Moon during the Apollo 11 mission, the Armstrong Air & Space Museum opened with Armstrong present. Not a static museum, it features seven interactive exhibits, 10 audio/visual elements and three simulators.

Visitors can practice landing the lunar module and space shuttle, or docking the Gemini capsule. There are also the Gemini VIII spacecraft, Armstrong's Gemini and Apollo spacesuits, Apollo 11 moon rock and two aircraft flown by Armstrong—one a yellow Aeronca Champion. In the Astro Theater visitors can watch a 25-minute documentary about Apollo 11's lunar landing.



13. Champaign Aviation Museum

1652 N. Main St. • Urbana, Ohio 43078 • (937) 652-4710

www.champaignaviationmuseum.org • Open Tuesday through Saturday 10 to 4



Staff at this museum, located at Grimes Field in Urbana, Ohio, restore and preserve World War II-era aircraft to flying condition. Work is underway currently on a B-17G Flying Fortress *Champaign Lady* which was used by Curtiss-Wright Corp. as a test bed for experimental turbo-prop and turbojet engines and propeller research. On the B-17G will be a section from another B-17 used in filming *Twelve O'Clock High* with Gregory Peck. Other aircraft on display include a B-25N Mitchell, a C-47 Skytrain, an A-26 Invader, an S-10 and a 1939 Fairchild 24R.



14. Grimes Flying Lab (877) 873-5764

1652 N. Main St. • Urbana, Ohio 43078 • (937) 652-4319 weekends

www.aviationheritagearea.org/area-sites/historic-grimes-field/



Located at Grimes Field in Urbana, the "lab" is a Beech 18 that served the U.S. Air Forces as a C-45 and was modified to a C-45H as a test bed for aircraft nighttime lighting systems. The aircraft was a valuable tool for engineers who worked for Warren G. Grimes, the father of aircraft lighting, before and during World War II to advance developments for safer flight at night. Grimes produced his first airplane lights in his garage in 1933 and by World War II his company had grown to produce lighting for military aviation. Besides memorabilia from Grimes' life and Grimes Manufacturing Co., historical and modern aircraft lighting products are displayed.



15. Tri-State Warbird Museum

4021 Borman Dr. • Batavia, Ohio 45103 • (513) 735-4500

www.tri-statewarbirdmuseum.org

\$ entrance fee



The Tri-State Warbird Museum was formed in 2003 with a commitment to preserve the aircraft of World War II, educate visitors on America's role in WWII, and to honor the veterans who fought and those who made the ultimate sacrifice. Originally constructed as a 12,000 sq. foot hangar and 5,000 sq. foot museum display space at the Clermont County Airport, the Tri-State Warbird Museum was completed and opened to the public in 2004. Over 1.5 million people have toured the facility and/or seen the restored aircraft gracing the skies at airshows around the country. In 2011, through a generous donation, an additional 12,000 sq. foot hangar and storage/shop space was added. This has a "Bomber Hangar" with space to display the aircraft and provide a wonderful educational tour. Continuing to grow, the Tri-State Warbird Museum aircraft collection now consists of nine significant WWII aircraft with additional acquisitions planned for the future. The museum seeks to play a significant role in the education of American history to our local young generation.



16. Butler County Warbirds, Inc.

Headquartered at Middletown Regional Airport

1707 Run Way • Middletown, Ohio 45042 • (513) 702-3062

<http://www.bcwarbirds.com>



Butler County Warbirds Inc., a not-for-profit corporation, was formed for the purpose of acquiring and maintaining historic aircraft and establishing a series of mobile and permanent historical displays for use in educating, and entertaining the public.

The museum display is open to the public on Saturday and Sunday 10 AM - 5 PM. Admission is free. The hangar is located at the corner of Wedekind and Germantown roads at the Middletown Regional Airport. Rides can be reserved in a Fairchild PT-19 Trainer. Experience flight in this historic WWII aircraft which trained many of the WWII aces and bomber pilots of the 1940s. Reservations or additional information can be obtained via email: tim@bcwarbirds.com, or telephone (513) 702-3062.



17. Sinclair National UAS Training and Certification Center

Sinclair College • 444 West Third Street • Dayton, Ohio 45402

(937) 512-4900 • uascenter@sinclair.edu

<http://uas.sinclair.edu/>



Located on the Sinclair College Dayton Campus in Building 13, the Sinclair National UAS Training and Certification Center and Aviation Technology facilities lead the nation in Unmanned Aerial Systems (UAS) and traditional aviation training and education, applied research and development, consulting, and STEM outreach. The site's Wilbear stamp and additional information about the facility and programs are available at a kiosk located in the first-floor lobby and free parking is available in Lot K off Perry Street. Visitors can complete a self-guided tour of the glass-walled facility during normal college hours, which are posted on the primary college website at www.sinclair.edu.



Aviation Trail, Inc.

A non-profit corporation in partnership with the National Park Service to promote aviation heritage in the Dayton region

Aviation Trail, Inc. • 16 South Williams Street, Dayton, Ohio 45402
(937) 443-0793 • avtrailinc@gmail.com

PO Box 633, Wright Brothers Branch, Dayton, OH 45409
www.aviationtrailinc.org

Wilbear sponsorships - We thank the following organizations for their generous contributions.

Primary:



The Sinclair College National UAS Training and Certification Center and Aviation Technology Department are pleased to sponsor Aviation Trail's Wilbear Program, which highlights the many and varied historic aviation sites found within the Dayton region. Sinclair has been a driving force of aviation in Dayton almost since the invention of the airplane and today offers professional pilot and airway science, airframe and powerplant maintenance, flight dispatcher, flight attendant, and Unmanned Aerial Systems (UAS) certificate and associate of applied science degree programs. Additionally, the college will launch bachelor of applied science degrees for professional pilot and UAS programs in fall 2019, expanding available options and increasing the value for those seeking a four-year degree.

Sinclair College's Aviation Technology department is a leader nationally, offering fixed-wing and helicopter flight training, superb labs and facilities supporting maintenance training, and direct pathways to airline careers. Additionally, the world-renowned National UAS Training and Certification Center represents the culmination of a focused vision dedicated to creating one of the most comprehensive and pioneering facilities in the nation for the advancement of the UAS industry through training, education, consulting, and applied research support. Sinclair is at the forefront of UAS innovation, creating partnerships, developing leading curriculum, and investing significantly to establish an internationally prominent program dedicated to meeting the workforce and technology development needs of the growing UAS industry.

We are confident that your exploration of these wonderful Aviation Trail sites will give you an unmatched experience that will surprise, entertain, and educate you about the aviation and aerospace contributions made by Dayton. Wilbear is looking forward to meeting you at the end of your journey!

Supporting:

National Park Service



The park is a cooperative effort between the National Park Service and five partners, which include: Dayton History, the Ohio Historical Society, Aviation Trail, Inc., the Wright Family Foundation, and Wright-Patterson Air Force Base.

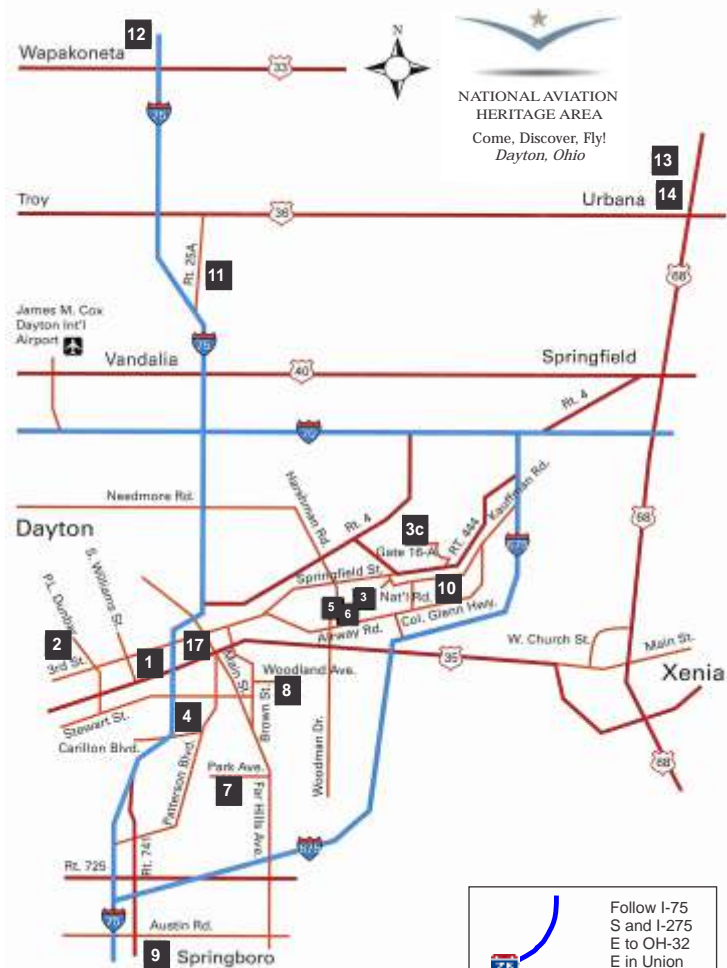
National Aviation Heritage Alliance



The National Aviation Heritage Alliance (NAHA) is a private, not-for-profit corporation operating as the management entity of the Congressionally designated National Aviation Heritage Area, one of 49 national heritage areas in the United States. NAHA's vision is for Dayton to become the recognized global center of aviation heritage and premier destination for aviation heritage tourism, sustaining the legacy of the Wright brothers. The National Aviation Heritage Area encompasses an eight county area (Montgomery, Greene, Miami, Clark, Warren, Champaign, Shelby, and Auglaize counties).

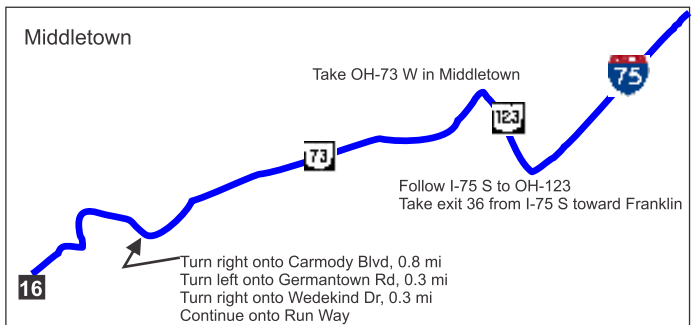
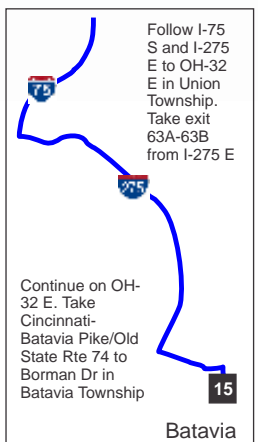
Aviation Trail Site Map ➡

The Dayton Aviation Trail described in this brochure is a self-guided tour of selected, aviation-related sites open to the public. The 17 sites are located in eight geographic areas around Dayton and nearby towns: five areas in Dayton, four areas in east suburbs, two in south suburbs and additional sites in Troy, Urbana, Wapakoneta, Batavia, and Middletown (see map). The majority of the sites have some sort of relationship to Wilbur and Orville Wright, inventors of the airplane. Later aspects of the area's aviation heritage also are represented.



See inside pages of brochure for descriptions of numbered locations.

Check websites of individual sites for daily visiting hours.



STAMP

HERE

6: National Aviation Hall of Fame

STAMP

HERE

12: Armstrong Air & Space Museum

STAMP

HERE

5: National Museum of the United States Air Force

STAMP

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11: Historic WACO Field and Airplane Museum

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17: Sinclair National UAS Training and Certification Center

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4: Carillon Historical Park Wright Brothers National Museum

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10: Wright State University Library Special collections & Archives

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16: Butler County Warbirds, Inc.

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3b: Huffman Prairie Flying Field Interpretive Center

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9: Wright "B" Flyer

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15: Tri-State Warbird Museum

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2: Paul Laurence Dunbar House Historic Site

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8: Woodland Cemetery and Arboretum

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14: Grimes Flying Lab

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1a: Wright-Dunbar Interpretive Center 1b: Aviation Trail Parachute Museum 1c: Wright Cycle Company

STAMP

HERE

7: Hawthorn Hill - (tours provided by Carillon Historical Park)

STAMP

HERE

13: Champaign Aviation Museum

*Required Site

Tour a minimum of eight of the 17 amazing aviation sites listed in this brochure. Receive a stamp at the one required site*, Wright-Dunbar Interpretive Center, plus a minimum of seven of the remaining sites to qualify. Only one passport accepted per visitor. Offer good while supplies last.

Check websites of individual sites for daily visiting hours.



Race to the Dayton region's Amazing Aviation Places

Send in the passport for a FREE "Wilbear Wright" aviator teddy bear!

You're invited to have some top flight fun! Tour a minimum of **eight** of the 17 amazing aviation sites listed in this brochure. Receive a stamp at the one required site, the Wright-Dunbar Interpretive Center (Site #1a), plus a minimum of seven of the remaining sites to qualify for the free "Wilbear Wright" aviator teddy bear. Have fun and learn lots!

To receive your free "Wilbear Wright" aviator teddy bear, please mail your completed passport* to:

"Wilbear Wright"
c/o Wright-Dunbar Heritage National Historical Park
16 S. Williams Street, Dayton, OH 45402

Or your bear may be picked up in person from a National Park Service Ranger at the Wright-Dunbar Interpretive Center or the Huffman Prairie Flying Field Interpretive Center*.

* Must have a minimum of **eight** sites stamped. One bear per person per visit.

*Starting points are indicated with an orange asterisk on site listings.

Start your tour at one of the four Wilbear Headquarters* where staff is available to get you started with site information and travel directions.

The Wright-Dunbar Interpretive Center (Site #1a) is required to qualify for a Wilbear.

Primary Wilbear program sponsor:

Name

Address

City

State

Zip

email