



Aviation Trail, Inc.

News and Updates from "The Trail"

Experience the Birthplace of Aviation!

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

Visit the historical sites that tell of man's conquest of the air.

"The Flight Log" -

AVIATION TRAIL MAIL

PRINT VERSION: this file is a print version of the e-mail newsletter that is sent out on a free subscription basis. To get on the e-mail subscription list go to the Aviation Trail website at www.aviationtrailinc.org and subscribe by using the "Subscribe Now" button on the footer of each page. This version is more suited for printing hard copies than the e-mail version and is available on the Aviation Trail website "Newsletters and Brochures" page: <http://www.aviationtrailinc.org/newsletters>.



Aviation Trail Visitor Center • Wright-Dunbar Interpretive Center • Dayton Aviation Heritage National Historical Park
Corner of W. Third & S. Williams Sts., • 16 S. Williams St., Dayton, OH 45402 • (937) 225-7705

Print Version

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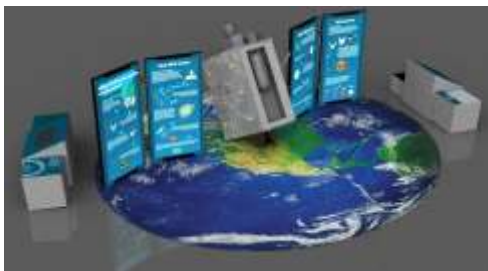
This "Flight Log" highlights some of the stories and events featured on the Aviation Trail website: www.AviationTrailInc.org

Where Am I Now?

See the Global Positioning System and Its Impact Exhibit at the National Museum of the USAF



We take for granted that a quick look at our phone will tell us exactly where we are at the moment, and help us find the way to our destination. Long gone are the days of unfolding (and even worse, trying to re-fold) a map, looking for route signs, and stopping to ask directions. A visit to this 700 sq. ft. exhibit at the NMUSAF will give you the chance to look deeper into the workings of GPS and the Air Force's role in its implementation and development. Learn how it all works, and enjoy videos and a GPS quiz game. **See more at this link:** <https://www.nationalmuseum.af.mil/Visit/Museum-Exhibits/Fact-Sheets/Display/Article/2097690/global-positioning-system-and-its-impact/>



The National Museum of the United States Air Force is Site #5 on the Aviation Trail.

Orville's Lab

A Commemorative Façade Marks the Spot



Just a few hundred feet from West Third Street, at 15 North Broadway in Dayton, stands a solitary brick façade of a building. Mounted on a nearby utility pole is a sign with the Aviation Trail logo and the inscription "Orville Wright's Laboratory Site". After brother Wilbur's death in 1912, Orville had sold his interest in The Wright Company in 1915 to concentrate on his research. The façade is a recreation representing the original Wright Aeronautical Building that Orville Wright had built for his research and consulting activities in 1916. The location is less than a block from the former site of the brothers' Wright Cycle Shop where they designed and built the plane that made the first successful heavier than air powered flight. The one-story cement block, brick fronted building housed his office in the front, and a workshop in the back. The equipment included a wind tunnel now on display at NMUSAF.



Orville occupied the building until his death in 1948. Some of Orville Wright's contributions to aviation during that time include:

- Consultant to the Dayton Wright Airplane Company, manufacturer of WWI airplanes.
- Worked on the propeller for "The Bug", the first "guided missile".
- Co-invented the split-wing flap to help prevent stalls.

The original building was demolished in 1976 to make way for a gas station that was never built. But today, behind the brick façade, a statue of Orville still stands at his workbench, holding a large propeller.

The location is designated as Aviation Trail site #WA6 in Mary Ann Johnson's 1996 book "A Field Guide to Flight on the Aviation Trail, Dayton, Ohio".

Parachute Museum "Theater"

#1 in a series of videos presented by the
Aviation Trail Parachute Museum



THE HAROLD HARRIS STORY

Watch the story of the first emergency bailout of an aircraft with a freefall parachute rig Type A on October 22, 1922 at Dayton Ohio by Lt. Harold R Harris. He landed safely in a grape arbor in a Dayton neighborhood at 335 Troy Street. His disabled Loening Monoplane P-233 crashed in the yard of a house on Valley Street. The freefall landing site is marked by an Aviation Trail sign on a street side utility pole at the Troy Street location.



Log in to the Aviation Trail blog page at:
<https://www.aviationtrailinc.org/post/parachute-museum-theater>
to view the video.

Presented by the Aviation Trail Parachute Museum.

Status of Aviation Trail Sites

As indicated in the "Flight Log" for the last eleven months, most of the trail site facilities had posted closings due to the COVID-19 virus threat. Most sites have re-opened at least on a limited basis since summer. This is something that can change daily, so check the websites for the individual trail sites to get the latest information. A list of the status of sites on the Aviation Trail is also posted on the the "Aviation Blog" page of the Aviation Trail website. It is updated as changes occur. Since things can change on a day-to-day basis, it is recommended that visitors contact the individual sites directly before making plans to visit. The website and phone information for each site is available on the Aviation Trail website "Trail Sites" page. Before traveling to a site on the Aviation Trail, please verify that site's status by contacting that site (see above). For sites that are open, refer to their individual websites for days and hours.

Aviation Trail Online Gift Shop

See the Aviation Trail gift shop page at <https://www.aviationtrailinc.org/copy-of-gift-shop-pending>. Aviation Trail and Parachute Museum items can be purchased online, and are also offered in a special display at the Carillon Historical Park Museum Store. Purchases can be shipped to your home address, or can be picked up at the Carillon Historical Park Museum Store. **See the store page for details.**



Aviation Trail Memberships & Donations

Help support Aviation Trail, Inc. and the Aviation Trail Parachute Museum

All levels of Aviation Trail memberships, except for Life Membership, are annual and are subject to renewal, at the desired level, by each January. Aviation Trail is now accepting memberships and renewal orders for 2021.



Aviation Trail remains committed to upholding our mission of aviation awareness, education, preservation and restoration in our region. We need your support in order to be more than "The Birthplace of Aviation," but also the premier locale in the country to "Experience the Birthplace of Aviation." Your membership and donation support is critical in helping maintain that mission.

See the **JOIN/DONATE** menu item on the Aviation Trail website to join, renew, or donate.

Memberships and donations can be made on-line through secure payment on PayPal, or a Membership/Donor form can be downloaded from the Membership Page for mailing.



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Yes! I want to support Aviation Trail, Inc.

Mr., Mrs., Miss, Ms. _____

Address _____

City, State, Zip _____

Phone (H) _____ (W) _____ (C) _____

E-mail Address (to receive online newsletter) _____

(Name to be used for recognition if different than above) _____

All levels of Aviation Trail memberships, except for Life Membership, are annual and are subject to renewal, at the desired level, by each January.

Membership Levels

I / We wish to remain anonymous.

_____ \$25.00 Senior (age 60+)

_____ \$75 Contributing

_____ \$1000 Patron

_____ \$30 Individual

_____ \$150 Supporting

_____ Other- I am a life member and would like to make an additional contribution

_____ \$40 Family

_____ \$1500 Individual Life Member*

(*May be paid in three annual payments of \$500 per year, mail in only)

_____ Donation - I would like to support Aviation Trail with a **DONATION** of \$ _____ to Aviation Trail

Please apply my donation to:

Membership Fund

Preservation Fund*

Wilbear Fund**

* Donations will be designated to promote and preserve historical aviation sites in the Dayton Region.

** Donations will be designated to promote and preserve the "Wilbear Wright" teddy bear program that promotes the Aviation Trail and its partner sites.

Check enclosed. Make payable to: Aviation Trail, Inc.

Mail to Aviation Trail, Inc. / PO Box 633 / Wright Brothers Station / Dayton, OH 45409

Members and donors receive an online subscription to the Aviation Trail newsletter, *Flight Log*, and advance invitations to Aviation Trail events and programs.

Online credit card payments may be made from our website at
<https://www.aviationtrailinc.org/membership-donations-reservations-orders>

Secure payments are made through PayPal.

Donations to Aviation Trail, Inc., a 501(c)3 organization, in partnership with the National Park Service to promote Aviation Heritage in the Dayton region, are fully tax deductible.

Aviation Trail, Inc. / PO Box 633 // Wright Brothers Branch / Dayton, OH 45409 / www.aviationtrailinc.org