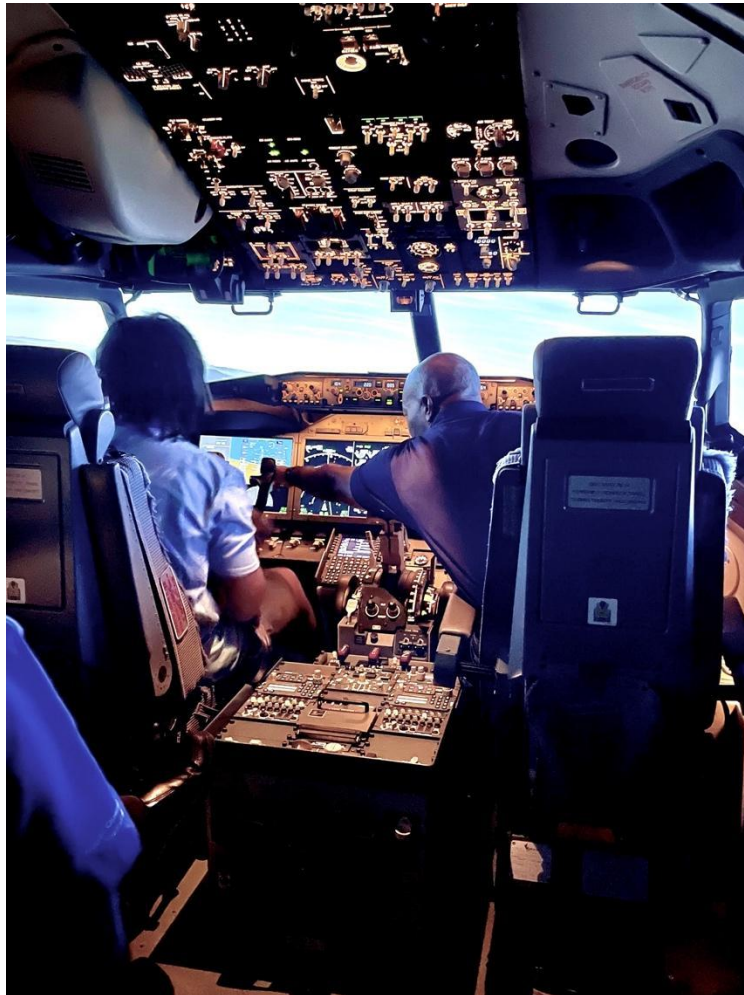


OBAP BWI ACE ACADEMY 2023



DATE: JUNE 26TH – 30TH



Proudly Supported by



About the OBAP Baltimore / Washington (BWI) ACE Academy

The Organization of Black Aerospace Professionals ACE Academy is a nationally recognized program co-sponsored by the Federal Aviation Administration. (FAA) and the National Black Coalition of Federal Aviation Employees (NBCFAE).

The purpose of Aviation Career Education (ACE) is to offer first level exposure to the aviation industry by providing aviation career exploration for middle and high school students. Academy participants learn about aviation history, theory of flight, and other aviation related subjects. Students will have the opportunity to go on field trips to aviation facilities, museums and participate in other hands-on activities designed to give students a total aviation experience.

Overview

The BWI ACE program is designed to expose youth to the wide variety of career opportunities in aviation. The goal is to provide an opportunity for students to receive hands-on experience of learning about the history of aviation, contributions made by minorities in aviation, fundamentals of aerodynamics, the role of government in aviation, and the many careers available in the aviation industry. It is also designed to help students understand the importance of education and how it relates to various aviation and aerospace careers. Students will also experience the joy of flight by flying in the right seat of an aircraft.

Students will meet Aviation Professionals and participate in field trips to a variety of aviation facilities and educational institutions.

Activities

As a member of BWI ACE Academy, you will:

- Take an orientation flight in a Cessna or Piper aircraft
- Receive introductory aviation education
- Take field trips to different aviation-related facilities
- Be introduced to aviation history
- Fly a full-motion flight simulator, when available
- Learn the qualities of leadership
- Associate and work with other youth
- Meet professionals from the aviation community
- Operate unmanned aerial systems and remote-control vehicles, when available

Admission Requirements

Admission is offered to boys and girls from 13 to 18 years old who have an interest in learning about aviation and aerospace. Students must be physically capable of participating in all activities.

- High standards of behavior and self-discipline are expected, and students must abide by all academy regulations.
- Parents or guardians must attend an orientation before programs begin.

Location

Baltimore Washington International Airport
Conference Room #???

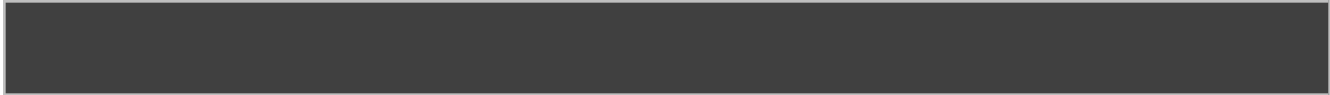
Contact Information

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Date	Time	Activity
Monday June 26th	0900 – 0945	Welcome/General Safety Briefing/Meet the Team Introduction/Ice Breaker Exercise
	0945 – 1000	Break
	1000 – 1045	Lesson: History of Flight & Pioneers in Aviation Lesson
	1045 – 1100	Break
	1100 – 1200	Lesson: Aircraft Structure & Components
	1200 – 1300	Lunch
	1300 – 1445	Lesson: UAV / Drones
	1445 – 1500	Break
	1500 – 1545	Lesson: Aviation Math
	1545 – 1600	Daily Wrap-up and Dismissal
	Date	Time
Tuesday June 27th	0900 – 0915	Daily Review
	0915 – 0945	Lesson: Aircraft Flight Instruments
	0945 - 1000	Break
	1000 – 1200	
	1200 – 1300	Lunch

	1330 – 1400	Travel to USNA
	1400 – 1530	USNA Tour
	1530 – 1600	Return to BWI / Daily Wrap up
Date	Time	Activity
Wednesday June 28th	0900 – 0915	Daily Review
	0915 – 1200	Southwest Airlines Operation Tour
	1200 - 1300	Lunch
	1300 - 1500	BWI ATC Tour
	1500 - 1600	Daily Wrap up
Thursday June 29th	0800 – 0815	Daily Review
	0815 – 0845	Travel to Andrews AFB
	0845 – 1100	Tour of Andrew AFB
	1100 – 1200	Travel to Smithsonian Aviation Museum
	1200 - 1500	Smithsonian Museum Tour
	1500 - 1600	Travel to BWI
	1600 – 1630	Daily Wrap up



Date	Time	Activity
Friday June 30 th	0900 – 0915	Daily Review
	0915 – 0945	Transportation to Airport TBA
	1000 - 1400	Discovery Flights
	1400 - 1500	Return Travel to BWI
	1500 – 1600	Graduation Ceremony

Important Notes

Student Drop-off and Pickup. Students will need to be dropped-off and picked-up daily at the **ACE Academy Location**. Please see the address below.

**Baltimore Washington Intl Airport
Conference Room**

Nearby Hotels

Doubletree BWI by Hilton
890 Elkridge Landing Road
Linthicum, MD 21090

Embassy Suites BWI
1300 Concourse Drive
Linthicum, MD 21090

Aloft BWI Airport
1741 West Nursery Road
Linthicum, Maryland 21090

Marriott BWI Airport
1743 West Nursery Road
Linthicum, Maryland 21090

Graduation Ceremony

A graduation ceremony will be held on Friday, June 29th at the Peoples Airline Flight Training Center at 3:30pm in Room 100. Parents & Guardians, you are welcome to attend the ceremony.