

Dothan Training Center



Overview

The CAE Dothan Training Center, which officially opened in March 2017, is a 79,000 square-foot training facility designed to provide comprehensive fixed-wing flight training to the U.S. Army, U.S. Air Force, U.S. Navy and other customers. Located at the Dothan Regional Airport in Dothan, Alabama, CAE and its team of industry partners use CAE's Dothan Training Center to deliver academic (classroom) and simulator training, and utilize the adjacent Dothan Regional Airport to deliver live flying training.

Our Customers

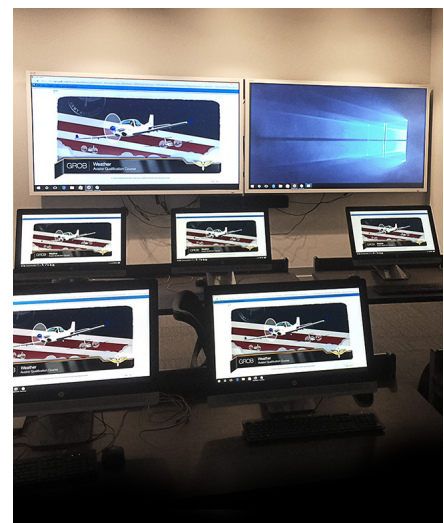
The primary customer at CAE's Dothan Training Center is the U.S. Army. Under the Army Fixed-Wing Flight Training program, CAE is responsible for providing the training required to fly the Army's fleet of more than 350 fixed-wing aircraft. The training is provided to Army rotary-wing aviators transitioning to fly fixed-wing aircraft, and CAE is also supporting the Army's implementation of a new initial-entry fixed-wing (IEFW) training program so that entry-level Army students can begin their career track to fixed-wing aircraft much sooner. The CAE Dothan Training Center also serves as the formal training unit for recurrent training for the Army and U.S. Air Force C-12 Huron and other variants of the King Air aircraft. In addition, the U.S. Navy and U.S. Marine Corps are now utilizing the Dothan Training Center for training UC-12 aircrews. In total, more than 800 U.S. Army, U.S. Air Force, U.S. Navy and U.S. Marine Corps pilots are trained annually at the Dothan Training Center. CAE is also able to offer training to other U.S. and international customers at the Dothan Training Center.

The Irish Air Corps recently contracted CAE to conduct Initial Flight Training and Primary Pilot training. These comprehensive flight training courses are similar to USAF IFT and T-6 training.



Academic/Classroom Training

Academic learning is a critical part of pilot training and provides the necessary theoretical understanding and foundation on a range of topics, including aircraft systems, flight regulations, instrument flying, navigation, flight planning, upset prevention, weather and more. CAE's Dothan Training Center is equipped with state-of-the-art classrooms designed to provide a professional environment for academic learning.



Simulators and Training Devices

CAE's Dothan Training Center houses an impressive suite of synthetic training equipment that provides a safe and cost-effective environment for pilot training. A range of desktop trainers, CAE Simfinity integrated procedures trainers and flight training devices (FTDs) help provide the required procedural and familiarization training required by fixed-wing aviators.

At the high-end of flight simulation equipment, the Dothan Training Center houses four CAE 7000XR Series C-12 Huron full-flight simulators (FFSs), two of which are equipped with CAE's revolutionary roll-on/roll-off cockpit design allowing cockpits representing different configurations of the C-12 aircraft to be used in the simulator. When two of the cockpits are installed on the full-flight simulator mothership, the other two can be connected to a docking station and be used as Level 6-equivalent flight training devices.

The CAE-built full-flight simulators at the Dothan Training Center are Federal Aviation Administration Level D-equivalent – the highest qualification for flight simulators. The CAE Dothan Training Center also includes two Grob G120TP flight training devices that are FAA Level 6-equivalent FTDs.



Live Flying Training

The comprehensive Army Fixed-Wing Flight Training program features live flying training provided by CAE and its team of subcontractors. CAE is using company-owned Grob G120TP aircraft for a variety of live flight training, including Upset Recovery Training jointly provided by CAE and Aviation Performance Solutions (APS). In addition, a fleet of C-12U Huron aircraft owned and maintained by the U.S. Army is operated by CAE instructors to deliver live flying C-12 Huron training.

Our Courses

CAE is managing the syllabus to deliver all the academic, simulator and live flying training required for the following courses:

- C-12 Aviator Qualification Course
- C-12 Instructor Pilot Course
- C-12 Aviator Refresher Course
- Initial Entry Fixed-Wing C-12 Track Course
- C-12 Fixed-Wing Instrument Examiner Course
- U.S. Air Force C-12 Aviator Qualification Course
- U.S. Air Force C-12 Instructor Pilot Course
- U.S. Air Force C-12 Aviator Refresher Course
- U.S. Air Force Aviation Maintenance Technician Course
- C-12 (King Air 200) Five-Day Recurrent Course
- C-12 (King Air 200) Three-Day Recurrent Course
- Upset Prevention and Recovery Training (UPRT) Course (offered to both Military and Civilian customers)
- Initial Flight Training
- Primary Pilot Training

CAE has the flexibility and expertise to tailor a training program to individual customer requirements using a combination of academic, simulator and live flying training.



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