E-3 AWACS Aircrew Training System

In 2021, CAE acquired L3Harris’ Military Training business, which included Link Simulation & Training and Doss Aviation. These businesses are now integrated with CAE USA as part of CAE’s Defense & Security business unit.

Overview
The legacy L3 Link Simulation & Training, now part of CAE USA, leverages experience and investments in the U.S. Air Force E-3 Contractor Training and Simulation Services (CTSS) program to offer a comprehensive and integrated learning environment that consistently produces highly qualified E-3 AWACS flight crew personnel. When combined with CAE’s experience supporting the NATO E-3A AWACS training program over the past 40 years, CAE is the world’s most experienced training provider for the E-3 airborne warning and control system (AWACS) aircraft:

- Total tailored training solution for cockpit aircrew
- Fully integrated and scalable
- Supports all training missions to include aerial refueling

System description
E-3 aircrew training system benefits
- The E-3 aircrew training system is ready and off the shelf to provide high-fidelity training
- Leverages significant U.S. Air Force (USAF) simulation technology investments
- Delivers a low-risk and fielded solution set

E-3 aircrew training system elements
- High-fidelity Operational Flight Trainer (FAA-Level D equivalent system)
- Fully immersive virtual, high intensity, task-loaded advanced training mission environments
- High-definition visual display system providing eye limiting resolution
- Networking capability supporting aerial refueling training
- Scalable part-task training devices to support mission specific tasks to include Navigator duties

Key facts
- World’s only contractor-owned and -operated E-3 Aircrew Training Center
- Sole provider of E-3 aircrew training to the USAF
- 7,000+ E-3 Training Device instructional hours annually
- CAE also supports NATO E-3A aircrew training