

C130 AIRCREW TRAINING SYSTEM

Welcome !

AVIATIONLEARN is now offering our exclusive C-130 Flight Crews Simulator Initial/Refresher Programs using the C130 Simulator at the Training Centre in Halim Perdanakusuma in Jakarta, Indonesia. The ATS is designed with a clearly defined training program and identifiable standards to provide proficient, operational and maintenance training for our customer's aircrew and maintenance personnel.

C130 Aircrew Training System

The training requirements identified with our customers will be centered on those formal courses that must be completed for supporting the C-130 Aircraft operational and maintenance requirements. This is how we help our customers to improve productivity and efficiency by maximizing the impact of training budgets and resources.



Initial Pilot Training

This course provides training to the first four pilots with simulator training & evaluation program, crew resource management, safety, egression, navigation, aircraft systems operations and standard operating procedures.

Pilot Simulator Refresher Training

This course provides annual refresher simulator training to the pilot for requalification and currency with simulator training & evaluation program, crew resource management, safety, egression, navigation, aircraft systems operations and standard operating procedures



The C-130 Total Life Extension (TLE) program

The C-130 Total Life Extension (TLE) program upgrades and extend the service lives of C-130s by up to 30 years. The TLE addresses several aircraft modernization needs, including avionics, wiring, structures and systems. Key benefits include Center Wing Box solution, comprehensive avionics modifications and compliance with 21st century civil aviation standards.

The C-130 TLE program offers customers flexibility and affordability at a fraction of the cost of a new aircraft while significantly lowering total ownership costs. After providing operational analysis of the entire aircraft, the TLE program provides a comprehensive upgrade and modification plan that offers C-130 owners a wide range of options.

The C-130 Avionics Modernization Program (AMP) is part of the overall TLE avionics package and includes digital displays and the flight-management system, both of which provide improvements to meet Communication Navigation Surveillance/Air Traffic Management (CNS/ATM) and safety requirements for global operations.

Initial Flight Engineer Training

This course provides training to the first tour flight engineer with ground school and simulator training & evaluation program, crew resource management, safety, egression, navigation, aircraft systems operations and standard operating procedures.

Flight Engineer Refresher Training

This course provides annual refresher simulator training to the flight engineer for re-qualification and currency with simulator training & evaluation program, crew resource management, safety, egression, navigation, aircraft systems operations and standard operating procedures.

Initial Engine Ground Runner Course

This course provides the initial T56-15/7 Engine Ground Run training for the C-130 Engine Technician Specialist with simulator training & evaluation program, crew resource management, safety, egression, communication, electrical, engines related systems and standard operating procedures.

Engine Ground Runner Refresher Course

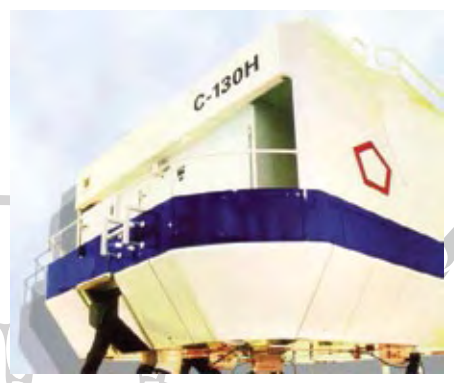
This course provides the T56-15/7 Engine Ground Run refresher training for requalification and currency of the C-130 Engine Technician Specialist with simulator training & evaluation program, crew resource management, safety, egression, communication & electrical systems, engines related systems and standard operating procedures.

AviationLearn offers Customised Computer Based Training and development capabilities to meet your training needs. With the new glass cockpit, AviationLearn is able to develop and create holistic high fidelity training systems and platforms to address conversions and initial training of pilots and flight engineers. AviationLearn's innate expertise and know-how of the C130 aircraft and strong Computer Based Training development capabilities will enable your organization to reap benefits of time and cost effectiveness through our training systems. Depending on your needs, AviationLearn will work with you to ensure the right mix of simulations, scenario based training, CBT and/or CAI presentations.

TLE program offers a notable innovation to meet commonly encountered Center Wing Box (CWB) problems confronting C-130 operators. Based on the aircraft's condition (i.e., level of corrosion or fatigue cracks), the TLE solution allows CWB upgrades without having to remove the box from its structure. The C-130 CWB solution should save time and reduce overall total ownership costs. It also can be applied to refurbished or new CWBs, more than doubling their component fatigue-crack lives, with significant cost savings.

These measures are claimed by TLE program to provide Hercules upgrades for about one seventh the cost (\$10 million to \$15 million) of a basic new Lockheed Martin C-130J (\$65 million to \$75 million).

Enhanced digital avionics offer a tenfold increase in crew situational awareness over original analog cockpits, and decreased workloads. AMP upgrade commonality also allows additional flexibility in assigning aircrews regardless of the C-130 variant. The C-130 AMP must also meet C130 operator's special operational requirements, while the basic C-130J requires additional mission equipment enhancements.



C130 H Simulator at Jakarta

