

CH-47F BLOCK II CARGO HELICOPTER TRAINING

IMMERSIVE AVIATION TRAINING SUITE

Engineering & Computer Simulations, Inc. (ECS) has a dedicated team of Subject Matter Experts, Instructional Systems Designers, and Software Developers who support the U.S Army Program Executive Office (PEO) Aviation, Project Manager (PM) Cargo's CH-47F Block II training program. ECS is tasked with providing the Soldier with comprehensive and engaging technical training that promotes job proficiency and increases mission success.

ECS utilizes the ADDIE process to maximize training effectiveness and minimize unit mission disruptions to arrive at the best value solution for PM Cargo. This provides optimal performance, the lowest cost of ownership, and the maximum return on investment. To accomplish this, ECS purposely designed a software suite of adaptive, customized learning products and training tools that encourage critical thinking and target individual learner's levels of learning and learning styles. The evolving software suite comprises Computer Training, a Preflight Instructor Tool, a Cockpit Desktop Trainer, and support for virtual reality applications.

Key Features

- High Fidelity 3D Immersive Environment
- 39 Interactive Courses Delivered
 - 39 TLOs, 93 LSAs
- Training for Rated Crewmember, Non-Rated Crewmember, 15F, 15U, 15N, 15D
- 3D Interactive Preflight Instructor Tool
- Cockpit Desktop Trainer
 - CH-47F and CH-47F Block II avionics software (CAAS)
- Multi-platform delivery on Windows Standalone, WebGL, and Mobile



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