

## CymLITE-ATLAS XR Flight Management System (FMS) Trainer



### Introducing the CymLITE-ATLAS XR Flight Management System Trainer: Continuous FMS Training without Scheduling Limits.

Mission readiness can't wait—and with the new CymLITE-ATLAS XR Flight Management System (FMS) Trainer, it doesn't have to. Part of the cutting-edge CymLITE-ATLAS XR series, this high-fidelity, software-based training device creates an effective and efficient method for practicing FMS procedures and workflows on demand and at your own pace.

Leveraging Extended Reality (XR) and certified aircraft data, the CymLITE-ATLAS XR FMS Trainer replicates the flight management systems of many wide-body aircraft, helping aircrews become proficient in operating, programming, and troubleshooting the FMS across all flight phases. With this training device, you can learn, practice, and master authentic FMS operations—including flight planning, route building, performance initialization, and in-flight modifications—before scheduling time in an aircrew trainer or full-motion simulator.

### Flexible

The CymLITE-ATLAS XR FMS Trainer provides maximum capability and flexibility. This modular system:

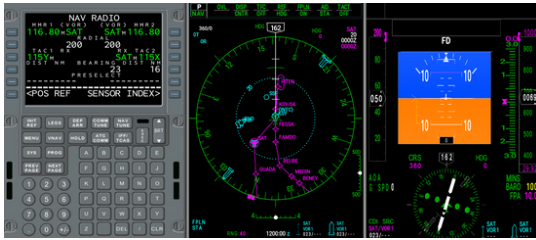
- Recreates the aircraft's avionics logic and navigation interface
- Runs on tablets or computers to support self-paced and on-demand learning
- Enables systems familiarization and workflow training
- Leverages cutting-edge Extended Reality (XR) for an immersive experience
- Can be used for initial qualification, conversion courses, and mission rehearsals
- Supports recurrent and continuation training
- Connects seamlessly with other elements in the CymLITE-ATLAS XR Series
- Reduces scheduling demands on full-flight simulators



### Critical Skills

Use the CymLITE-ATLAS XR FMS Trainer to practice:

- System familiarization
- Flight planning
- Route programming and management
- Cross-crew coordination
- Workload management
- Navigation data management
- Performance calculations
- Error recognition and correction



One of three modular simulation devices that comprise the CymLITE-ATLAS XR series, the CymLITE-ATLAS XR FMS Trainer can be used individually or with the CymLITE-ATLAS XR Virtual Flight Display (VFD) Trainer and the CymLITE-ATLAS XR Aircrew Trainer for a cross-crew, multi-mission training experience.

## LEARN

*Start with system familiarization and core functions.*



## PRACTICE

*Develop proficiency in route building, performance entries, and updates.*



## MASTER

*Build muscle memory, reduce errors, and increase speed.*



## REHEARSE

*Integrate skills into mission scenarios to prepare for training devices.*

## Accessible

Available online or off via desktop, laptop or tablet, the CymLITE-ATLAS XR FMS Trainer enables self-paced, on-demand learning that leverages Weapon Systems Trainer (WST) data for improved performance and realism. Use it to gain familiarity, improve knowledge retention, increase proficiency, and achieve procedural competence anytime, anywhere, without the scheduling constraints of a full-motion simulator.

## Value-Driven

Using aircraft models and WST data that updates quickly and easily as WST or aircraft changes are made, the CymLITE-ATLAS XR FMS Trainer maintains fidelity and concurrency. Log in to the CymLITE-ATLAS XR FMS Trainer for on-demand, continuous training, wherever the mission takes you, at a fraction of the cost and footprint of a full-flight simulator.

## About the CymLITE Series

The CymLITE-ATLAS XR FMS Trainer is part of CymSTAR's CymLITE Series, which offers cost-effective aircrew and mission trainers for learning, practicing, and mastering procedures, understanding flight dynamics and realistic system behaviors before transitioning to full-flight simulators or aircraft operations. These lightweight trainers ensure readiness and proficiency virtually anywhere, anytime, setting a new standard for accessible, high-quality training.

