

## Continuously Optimized Recurrent (CORe)

training powered by CAE Rise™

# A data-driven evolution of Recurrent Training

CAE takes training quality to new levels with the introduction of Continuously Optimized Recurrent (CORe) training scenarios, powered by CAE Rise<sup>™</sup>. Innovative data-derived training, utilizing practical, real-world scenarios based on recurring risks and emerging threats, enables a deeper understanding of individual training needs and ways to address them more effectively, producing better training, and better pilots.



### **Continuously Optimized Recurrent (CORe)**

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#### Setting a new standard in pilot training

CAE's new Continuously Optimized Recurrent (CORe) training delivers modules beyond those required for basic regulatory compliance and are aimed at equipping pilots to respond more effectively in situations where data shows improvements in safety, efficiency, or action, are possible.

Powered by CAE Rise<sup>™</sup>, pilot performance data gathered from simulator training sessions and compiled with additional data from OEMs, operators, and other trusted sources, is analyzed to identify recurring risk factors during regular maneuvers and suboptimal pilot reactions to emerging real-world threats. Subsequently, newly-developed scenarios are interwoven within the fabric of each pilot's Recurrent Training to address these newly identified threats.

In effect, CORe training modules add another dimension to operational training, allowing greater insights into pilot behaviors while at the same time providing more depth to grading and evaluation—resulting in greater efficacy and efficiency, strengthening safety by incorporating training that goes beyond the requirements of certification.

### Making better use of every training moment

Understanding that the current regiment of "task-based training" will not change overnight, as leaders in the industry we believe it is our responsibility to both actively explore and introduce new training innovations—such as CAE's CORe training —that make the most of the limited time a pilot spends in training and deliver fresh insights into the pilot performance.

#### How it's applied—

- CORe training is aircraft, device, and authority agnostic.
- Every 6 months CORe training topics will change based on the most current analysis of risks and emerging threats.
- Upon request, the most current group of CORe training scenarios may be added to a standard 5-day Recurrent training event.
- CORe training scenarios are interwoven, as time is available, into the otherwise unchanged standard Recurrent. As they do not replace any elements that impact regulatory training or checking requirements, and no additional regulatory approval is required to adopt CORe training modules.

### Currently in CAE Las Vegas, and soon across our North America Training Centers

The CAE CORe training option will ultimately become available as part of most 5-day Recurrent Training events but has been initially introduced in the CAE Las Vegas Training Center. Instructors are currently undergoing training in our other North America Training Centers in preparation to scale across our entire network of training.

Speak with a business aviation training advisor today to further explore CAE's CORe training.

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