

CRM and Threat and Error Management are Fundamental Training Tools in Today's Aviation Environment

LOS

Line Operational Simulation or LOS has been proven to be an essential element of training flight crews under realistic conditions. Commercial, corporate, and private operators are taking note of crew concepts established in LOS training which permit pilots to communicate effectively, effect good crew decisions, and utilize all available resources.

LOS training utilizes training models such as CRM and Threat and Error Management. Instructors and LOS facilitators must gain a solid understanding of these models and know how they enhance the crew concept.

An effective LOS module needs to focus on two core principles; facilitate a realistic scenario and validly measure crewmember technical and CRM skills. It is imperative that LOS training measure what it asserts or instructor feedback may be ineffective to flight crews.



The CALOS™ System is a web-based system that utilizes the above mentioned LOS core principles and applies them to Line Oriented Flight Training [LOFT], Line Operational Evaluation [LOE], and Special Purpose Operational Training [SPOT]. CALOS™ generates courseware in a random and variable method allowing for an almost infinite number of scenarios. The system operates as a SQL Server database which can be customized to individual clients as needed.

The CALOS™ System was developed with the premise that specific job tasks within each flight phase have specific observable behaviors that instructors must assess when conducting LOS scenarios. The assessment of observable behaviors within multiple event sets allows instructors to reliably measure a flight crew's performance with multiple opportunities to demonstrate their skills.

CALOS™ AS A DEBRIEFING TOOL

Debriefing an LOS requires the instructor to facilitate a debrief without concentrating on any one single event as the most important facet of the LOS. CALOS™ allows instructors/facilitators to conduct a debrief with emphasis on observable behaviors that can be discussed in terms of CRM and technical skills. Crews are then more readily able to learn from their actions or inactions for any single phase of flight or the entire LOS scenario.

G-Force International, LLC

For more information, contact:

Gus Loureiro

Ron Yagur

2607 Edgewater Drive
Suite 250
Orlando, FL 32804
USA

Office: 888-543-6723

Email: info@g-forceinternational.com

Website: www.g-forceinternational.com