

Aircare FACTS Pilot Emergency Procedures Course



Train to Save. Train to Survive™ with Aircare FACTS Training's one-day emergency procedures course for pilots. USAIG Performance Vector participants that select this program option may send up to two pilots to this training program at no charge. This intensive human-factors based training course provides pilots of any size aircraft with essential skills to help deal with inflight emergencies.



Training meets or exceeds emergency procedures training requirements for FARs 91, 91K, 135 as well as IS-BAO recommended training requirements. Course training modules include:

Land and Water Evacuations

- Using Aircare FACTS full motion cabin simulator, pilots train and run evacuation drills on a variety of emergency scenarios including rapid decompression, hydraulic failure, and cabin smoke and fire – both over land and water.
- This is especially valuable training for those pilots that don't fly with cabin crew and must be prepared to effectively communicate procedures and expectations to passengers during emergencies.

High Altitude Physiology and Hypoxia Awareness Training

- This training module not only covers the physiology of hypoxia, it allows pilots to experience their own symptoms of hypoxia using the Aircare Hypoxia Awareness Trainer. This trainer gives pilots a series of cognitive tests while slowly increasing their altitude to safely simulate an insidious decompression. Participants receive individual Time of Useful Function (TUF) reports that also list their individual symptoms.
- Pilots who train together can witness each other's symptoms, so that if an insidious decompression ever occurs, they will be better prepared to recognize it and react.

Inflight Smoke and Fire

- This training module combines classroom discussion on smoke and fire anatomy as well as hands-on training using Aircare's walk-in live fire trainer. The fire trainer presents different scenarios such as galley, cabin area and closed-door lavatory fires.
- Pilots learn procedures for fighting different types of fires including those caused by electrical systems and lithium batteries.

Survival Search and Rescue / Wet Ditch

- In this practical session pilots receive intensive instruction on wet-ditching and Search and Rescue. This includes review of survival kit contents and their proper use, Aircare's underwater egress dunker, instruction on life raft, crew coordination and command, and other in-water survival techniques.

Additional Information:

- This course is accomplished in one full day of training at FACTS training centers in Morristown, NJ or Dallas, TX. Courses are held twice weekly. USAIG Performance Vector will cover course tuition for up to two pilots from a policyholder organization that selects this program. Trainees can attend together or separately at the training center of their choice. Attendance must be scheduled at least three weeks in advance with Aircare. Policyholders that select this Performance Vector option have a full year from their Performance Vector enrollment date to have personnel attend the course.
- Aircare extends a USAIG member discount to policyholders that wish to purchase training slots additional to those provided through Performance Vector.

About Aircare International

For over 30 years Aircare International has been the leader emergency and safety training and support services for business aviation. Aircare International's services include:

Aircare FACTS Training – The leader in human factors based emergency procedures training for business aviation pilots and cabin crew.

Aircare Access Assistance – Highly responsive tele-medical and mission safety support services dedicated to business aviation.

Aircare Crews Staffing – Business Aviation's respected and trusted provider of temporary and temporary-to-permanent pilot and cabin crew staffing.