

VisionSafe Corporation - EVAS

Exhibitor: Booth Numbers 17 & 22

VisionSafe™

Emergency Vision Assurance System



EVAS®

About EVAS:

The patented EVAS (Emergency Vision Assurance System) is the only cockpit smoke displacement system available which has been FAA tested and certified to ensure pilot vision in the presence of dense continuous smoke. With EVAS, pilots are able to see the flight path and vital instruments as well as read approach plates and emergency procedures.

EVAS is totally self-contained, battery powered and takes only minutes to install. The entire system occupies a space approximately the size of the aircraft's flight manual. The EVAS battery will continue to provide filtered air to the IVU for a minimum of 2 hours.

EVAS - Winner of the Aerospace Industry Award for Safety, with over 80 FAA and global certifications – has earned acceptance in every segment of aviation.

About Smoke and Vision

The FAA recommends that aircraft meet higher standards for continuous cockpit smoke protection (FAA AC25.109). The Air Line Pilots Association's (ALPA) in-flight fire project reported more than 1,100 in-flight smoke and fire incidents over only 10 months, causing 360 emergency landings. FAA's concern about smoke continues - this is still a "serious" problem and the statistics are essentially unchanged (Info 10019 10/6/10).

Flight Safety Foundation (FSF) ranks smoke/fire emergencies as the 3rd highest cause of fatalities. From 1990 to 2010 there have been 18 major accidents involving in-flight fire. These accidents resulted in 423 fatalities. Smoke is also a leading cause of diversions of ETOPS aircraft.

The alarming rate of smoke incidents has been addressed by more than 600 operators, including the US military, FAA, airlines, and corporate flight departments. More than 3000 EVAS systems delivered by VisionSafe.

UPS is the 1st air cargo carrier to commit an entire fleet to EVAS. In 2003 Fed Ex joined industry leader JetBlue Airways as one of the first airlines to address smoke in the cockpit by installing EVAS.

Company Information

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