

EASA clears cockpit smoke system

EVAS 747 Flight Deck Smoke Protection now certified in Europe

EVAS cockpit smoke protection system ready to fly in EASA aircraft.

Kaneohe, HI 6 February 2013: Following FAA STC certification of the Emergency Vision Assurance System (EVAS), EASA has now approved the device for installation on European 747-400 aircraft. The 747 marks the latest aircraft to get EASA certified smoke protection. EVAS OEM VisionSafe has 8 other certifications for heavy transport aircraft due out this year. The company is expanding their existing FAA/EASA certifications on the 747, 767, and 757 to include more options. The company is seeing demand grow from cargo segments and is facing multiple configurations requiring several installation locations across 767 and 757 aircraft. The 747-200, and 747-8 are also in high demand, VSC expects those to be certified as an add-on to the 747-400 STC.

From scratch certification projects for MD-11, MD-10, 777, A300, and A310 airframes are running concurrent with the other models. The pace is so busy right now that no less than 3 U.S. FAA Aircraft Certification Offices (ACO) are working EVAS projects.

VisionSafe has customer orders pending certification for all of the aircraft types in process. This latest certification brings the total number of EVAS STC's to over 80.

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 ranks smoke/fire emergencies as the 3rd highest cause of fatalities. Smoke is also a leading cause of diversions of ETOPS aircraft.

EVAS - winner of the Aerospace Industry Award for Safety, with over 70 FAA and global certifications – has earned acceptance in every segment of aviation. The alarming rate of smoke incidents has been addressed by more than 600 operators, including the US military, FAA, airlines, and corporate flight departments. All have done so using the more than 3000 EVAS systems delivered by VisionSafe.

UPS is the 1^{s} 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.

About VisionSafe

VisionSafe Corporation was formed to explore various new ways to provide vision in vision impaired conditions for individuals in common land and air environments as well as marine, submarine, and scuba diving environments. In the process, the company developed and patented the EVAS system for pilots to see to safely control and land when confronted with dense, blinding smoke in the cockpit. The system has been certified by the Federal Aviation Administration since 2001.

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EVAS deployed in Airbus A330

Never Fly Blind



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