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# Press Release

## **FAA Clears Cockpit Smoke System:**

### **EVAS 777 Series Flight Deck Smoke Protection System now certified**

*EVAS cockpit smoke protection ready to fly in Boeing 777 aircraft*

Kaneohe, HI February 2015: VisionSafe Corporation has received Supplemental Type Certification (STC) for the Emergency Vision System (EVAS) Cockpit Smoke Displacement equipment applicable to the Boeing 777. The Boeing 777 is the latest aircraft to get FAA certified equipment and includes models 777-200, -200LR, -300, -300LR and the 777F.

VisionSafe has customer orders pending for the Boeing 777 and expects to begin delivery in March 2015. With the company seeing growing demand in the air cargo segment, EVAS OEM VisionSafe has 4 other certifications for heavy transport aircraft due out this year. The company now has EVAS STC's for over 80 aircraft types.

#### **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 3<sup>rd</sup> highest cause of fatalities. Smoke is also a leading cause of diversions of ETOPS aircraft.

**VisionSafe**<sup>®</sup>  
Emergency Vision Assurance System



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EVAS - winner of the Aerospace Industry Award for Safety, with over 80 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<sup>st</sup> 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.

Video: <https://www.youtube.com/watch?v=XC0gvBRVLbQ>

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