



Colleen Donovan
Senior Technical Specialist

Ms. Colleen Donovan is the Senior Technical Specialist for Flight Deck Human Factors within the Aircraft Certification Service of the Federal Aviation Administration (FAA) with over 28 years of experience in aviation human factors. Her focus has been on interfaces between the pilot and flight deck systems, such as Global Positioning Systems, moving maps, Automatic Dependent Surveillance-Broadcast, and weather displays.

Ms. Donovan's experience includes evaluating systems and developing policy for FAA's flight test pilots, engineers, and human factors specialists. Additionally, she has experience conducting human factors research studies, as well as serving as managing human factors research grants and contracts at the FAA, the Volpe National Transportation Systems Center, and at Battelle Memorial Institute.

Ms. Donovan gained international experience as a Human Factors Fellow for the International Civil Aviation Organization (ICAO), a specialized agency of the United Nations located in Montreal, Canada. During her one-year fellowship, she was instrumental in producing ICAO's first version of the Safety Management Manual, creating ICAO's first regulatory and guidance material on Electronic Flight Bags, and in hosting ICAO's first symposium on Unmanned Aircraft Systems.

Additionally, Ms. Donovan served as the Senior Technical Advisor to two FAA Administrators and four Deputy Administrators.

Ms. Donovan has a Master's Degree in Experimental Psychology from Northeastern University in Boston and has her private pilot's license.