

## KEVIN ALVAREZ

Aviation Operations Consultant and Expert Witness

Founder – AeroVerdict Consulting

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## PROFESSIONAL SUMMARY

Kevin Alvarez is an Aviation Operations Consultant and Expert Witness specializing in aircraft accident operational analysis, pilot decision-making, corporate aviation operations, and FAA regulatory compliance in aviation litigation matters. His opinions are based on professional experience in aviation operations, industry standards, and applicable regulatory requirements.

Mr. Alvarez is a Chief Pilot with more than fifteen years of professional aviation experience and over 5,000 hours of flight time operating advanced business aircraft. His operational background includes corporate flight department leadership, high-performance jet operations, international business aviation, and operational risk management.

His work involves analysis of aviation operational practices, pilot decision-making, and regulatory requirements relevant to aircraft accidents and aviation litigation.

## AREAS OF EXPERTISE

Aircraft Accident Operational Analysis

Corporate Aviation Operations

Pilot Decision Making and Human Factors

FAA Regulatory Compliance

Corporate Flight Department Operations

International Business Aviation Operations

Operational Risk Assessment

Aviation Safety Management

## EXPERT WITNESS SERVICES

AeroVerdict provides aviation operational consulting and expert witness services related to aircraft accidents and aviation safety.

Services include:

- Aircraft accident operational analysis
- Pilot decision-making evaluation
- Corporate aviation operational practices
- FAA regulatory compliance analysis
- Review of operational procedures and flight department policies
- Accident sequence reconstruction and operational analysis
- Preparation of expert reports and testimony

## REPRESENTATIVE OPERATIONAL EXPERIENCE

- Chief Pilot responsible for corporate flight department conducting domestic and international business aviation operations.
- Extensive operational experience across North America, Europe, Mexico, Canada, and the Caribbean.
- Management of flight department safety, compliance, and operational risk programs.
- International flight operations involving complex regulatory environments and operational logistics.
- Oversight of high-performance business jet operations and corporate aviation safety practices.
- Experience reviewing aviation accident investigation materials including operational records, flight data, regulatory guidance, and safety procedures relevant to accident analysis.

## PROFESSIONAL EXPERIENCE

### **AeroVerdict Consulting – Founder – Aviation Operations Consultant**

March 2026 – Present

Founder of AeroVerdict Consulting, an aviation consulting firm providing operational analysis and expert witness services related to aircraft accidents, pilot decision-making, and corporate aviation operations.

Responsibilities include reviewing aviation operational records, regulatory requirements, and safety procedures to assist attorneys and investigators in understanding operational factors relevant to aviation accidents and incidents. Work includes analysis of operational practices, pilot decision-making, and aviation safety issues in support of aviation litigation and accident investigation.

### **Hiller Carbon – Chief Pilot – Corporate Aviation**

August 2009 – Present

Chief Pilot responsible for the management and operational oversight of a corporate flight department supporting domestic and international business aviation operations.

Responsibilities include flight department leadership, operational risk management, aviation safety oversight, regulatory compliance, and international flight planning and execution.

Operational experience includes advanced business jet operations and international flight operations throughout North America, Europe, Canada, Mexico, and the Caribbean. The role involves evaluation of operational factors including weather, aircraft performance, pilot decision-making, and regulatory requirements affecting flight operations.

### **Leading Edge Aviation – Flight Instructor**

May 2008 – August 2009

Provided primary and advanced flight instruction in accordance with FAA training standards. Responsibilities included flight training, ground instruction, and aviation safety oversight while preparing pilots for FAA certification. Instruction included development of pilot decision-making skills, aeronautical judgment, and safe operation of aircraft in a variety of operational conditions.

### **United States Navy - Student Naval Aviator**

May 2002 – October 2005

Naval officer and student pilot in the United States Navy aviation training program. Completed advanced military flight training in complex aircraft including turboprop and jet trainers. Training emphasized aviation leadership, operational discipline, flight safety, and aircraft operations in demanding operational environments including complex airspace and varied weather conditions.

Aircraft flown during training included: T-34 turboprop trainer, T-44 multi-engine turboprop trainer, T-45 jet trainer

### **AP Financial - Financial Advisor**

March 2007 – January 2008

Provided financial advisory services including investment planning, financial strategy development, and client portfolio management. Responsibilities included evaluating financial risk factors, regulatory requirements, and client financial objectives while providing advisory services in accordance with industry standards.

### **Sunstate International - Parts Sales Specialist**

October 2005 – January 2007

Responsible for sales and distribution of commercial vehicle components and parts. Duties included customer account management, parts sourcing, and coordination of logistics related to equipment maintenance and repair operations.

## FLIGHT EXPERIENCE

Total Flight Time: Approximately 5,000+ hours.

Operational experience includes advanced business jet operations and international flight operations throughout North America, Europe, Canada, Mexico, and the Caribbean.

Experience includes operations in complex airspace environments, international regulatory frameworks, and diverse weather conditions affecting aviation safety and operational decision-making.

## TYPE RATINGS

EMB-550

CE-680

CE-560XL

CE-525S

## AIRCRAFT EXPERIENCE

Embraer Praetor 500

Embraer Praetor 600

Cessna Citation CJ-1

Cessna Citation CJ-2

Cessna Citation CJ-3

Cessna Citation CJ-4

Cessna Citation XL / XLS

Cessna Citation Sovereign

Cessna Citation Sovereign+

Cessna Citation Latitude

## CERTIFICATIONS

FAA Airline Transport Pilot – Airplane Multi-Engine Land

FAA Commercial Pilot – Airplane Single-Engine Land

## PROFESSIONAL AFFILIATIONS

National Business Aviation Association

Aircraft Owners and Pilots Association

Experimental Aircraft Association

## PUBLICATIONS

Alvarez, Kevin.

"What Is an Aviation Expert Witness? A Complete Guide for Attorneys." AeroVerdict.

"How Aviation Accident Investigations Work." AeroVerdict.

"The Most Common Causes of Private Aircraft Accidents." AeroVerdict.

"Corporate Aviation Safety: How Flight Departments Manage Risk." AeroVerdict.

"Pilot Decision Making in Aviation Accidents." AeroVerdict.

"Human Factors in Aviation Accidents." AeroVerdict.

"Weather and Aviation Accidents: Understanding the Operational Risk." AeroVerdict.

"N10KJ Crash in Bangor, Maine (January 25, 2026): Aviation Operational Analysis of the Accident." AeroVerdict.

## LITIGATION EXPERIENCE

Aviation operational consulting and accident analysis related to aircraft accidents and aviation safety.

Work includes analysis of operational factors such as pilot decision-making, regulatory compliance, weather considerations, aircraft performance, and operational procedures relevant to aviation accidents.

Testimony History: None to date.

## COMPENSATION

Expert witness fee schedule available upon request.

## DISCLOSURE

A list of prior testimony, publications, and compensation will be provided upon request consistent with applicable legal disclosure requirements.