

***Curriculum Vitae***  
***Floyd A. (Tony) James***

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**Current Activities**

International Aviation Safety and Security Consultant in private practice. Perform aircraft accident/incidents investigation and reconstruction; expert witness testimony; develop and implement business/corporate and commercial aviation flight safety and security programs that include crisis management/emergency response, incident/accident investigation, safety evaluations and compliance audits; and present aviation safety information via public forums.

**Technical Background**

Served more than 16 years with the Federal Aviation Administration, Washington, DC, in the following positions:

**Air Safety Investigator, Investigator-In-Charge:**

Worked more than 900 high-profile aircraft accidents, incidents and occurrences. Personally conducted the investigations of general aviation and commercial air carrier aircraft incidents and accidents that included the reconstruction of all pertinent facts, conditions and circumstances to include performing engine tear-down examinations, propeller and component part inspections; aircraft structure re-association, and non-destructive and destructive tests, examination of pilot operational and human factors, meteorology, maintenance and radar telemetry.

**International Captain on FAA Gulfstream IV, N-1:**

Conducted worldwide operations for various U.S. government agencies, including transport of government dignitaries.

**Captain on Lear Jet 31A, N-2:**

Conducted domestic operations for various U.S. government agencies, including transport of government dignitaries.

Served over 11 years with the Federal Aviation Administration Flight Standards District Offices in Rochester, NY, in the following positions:

**Aviation Safety Inspector (Operations). Principal Operations Inspector for air carrier operators operating under Title 14 CFR Part 121, Title 14 CFR Part 135, and various other parts of Title 14:**

Participated in the certification of air carriers. Conducted certification of airmen evaluations for air carrier pilots, general aviation pilots, and flight instructors. FAA Investigator-in-Charge of Aircraft Accidents. Conducted investigations of airmen and operators for the purpose of enforcement actions. Designated, renewed, and supervised the activities of FAA Designated Pilot Examiners.

**Director of Operations and Chief Pilot:**

Served more than six years in Odessa, Texas, in the following positions:

**Director of Operations and Chief Pilot for a major Title 14 CFR Part 135:**

Fixed base operation, which included single engine, multi-engine and jet aircraft serving the U.S. and Mexico.

**FAA Designated Pilot Examiner**

Private through Airline Transport Pilot, Written Test Examiner and FAA Accident Prevention Counselor.

**Community College Instructor, Odessa College, Texas**

More than six years teaching basic aviation and aerodynamics accredited courses.

**Law Enforcement Officer**

Served for over six years for State of Texas and local Texas police, pilot and surveillance operations.

Worked for over six years at Kennedy Space Center, Florida:

**Mechanical Design Engineer:**

Apollo XVII, Apollo Soyuz through Shuttle STS-1.

More than five years teaching private, commercial and instrument accredited ground school courses and pilot instruction.

**Community College Instructor, Brevard Community College (now Eastern Florida State College), Florida**

**FAA certified Flight Instructor and Charter Pilot:**

Fixed Base Operation, Merritt Island, Florida

Worked for over two years at Radiation, Inc. (now Harris Corporation), Palm Bay, Florida:

**Electro-mechanical Design Engineer:**

Worked on U-2 and SR-71 aircraft, transmission of real-time surveillance data from aircraft to ground data points.

Worked on underwater surveillance of submarines from aircraft.

**Mechanical Designer:**

Worked for two years at RCA Service Company, Rosman, NC. NASA Satellite Tracking Station, tracking and audio for Apollo 11 and surveillance of other satellites.

**Mechanical Draftsman**

Worked for three years at Stencel Aero Engineering Co., Arden, NC. Designing and testing ballistically-opened parachute systems.

**Military Police**

Served two years, United States Army.

**Aircraft Accident Investigations**

Served as the IIC or FAA advisor to U.S. Accredited Representative for the following notable accident investigations conducted by the National Transportation Safety Board or foreign accident investigation authorities (partial list):

- **Air Algerie, MD-83**, Mali, Africa, Technical Advisor to the Accredited Rep
- **Malaysian Airlines Flight MH-17, Boeing 777**, hostile fire over Grabovo, Ukraine, Technical Advisor to the Accredited Rep
- **Malaysian Airlines Flight MH-370, Boeing 777**, satellite and radar analysis
- **Asiana Airlines Flight 214**, San Francisco, Investigator in Charge for the FAA Go Team

- **Gulfstream G-IV**, Bedford, MA, privately owned, Ops Group, CVR, FDR, and assisted the FAA IIC
- **Gulfstream G-IV**, Universal Jet Aviation, Le Castellet, France, Technical Advisor to the Accredited Rep
- **Aero Medical Cessna C-421**, Alpine, Texas, Investigator in Charge for the FAA
- **Cougar Helicopter S-92**, Canada, Technical Advisor to the Accredited Rep
- **United Airlines Flight 93**, Shanksville, PA, Investigator in Charge for the FAA and technical advisor to the FBI for criminal operations.
- **Carson Helicopter**, S-61N, California, Investigator in Charge for the FAA Go Team
- **Maryland State Police**, EC135, Maryland Investigator in Charge for the FAA Go Team
- **Southwest Airline B-737**, Chicago, IL, Investigator in Charge for the FAA Go Team
- **Gol Airlines and EMB-145**, Brazil, Technical Advisor to the Accredited Representative
- **TWA Flight 800**, Calverton, NY, Assistant Investigator in Charge for the FAA Go Team
- **Turkish Airlines**, B-737-4Q8, Ceyhan, Turkey, Technical Advisor to the Accredited Representative
- **Colombian National Police**, BH-212, Larandia, Colombia, Board President for the Department of State Accident Investigation, Multiple Investigations
- **John F. Kennedy Jr.**, Martha's Vineyard, MA, PA-32R, Investigator in Charge for the FAA Go Team
- **China Airlines**, Taipei, Taiwan, B-474SP, Technical Advisor to the Accredited Representative.
- **Saudi Aramco**, BH214ST, Abu Safah, Saudi Arabia, Technical Advisor to the Accredited Representative.
- **Egypt Air 990**, B-767RE, Nantucket, MA, Investigator in Charge for the FAA Go Team
- **Alaska 261**, Oxnard, CA, MD 83, CVR Group and assumed IIC position
- **American Airlines Flight 1420**, Little Rock, Investigator in Charge

### **Flight Experience, Designations, and Licenses**

FAA certified Airline Transport Pilot, Airplane Single Engine Land, Airplane Multiengine Land, Rotorcraft-Helicopter, Commercial-Glider, GIV, LR-JET, SD-3, BH-206, CE-500, BE-300, BE-1900, DHC-8

FAA Certified Flight Instructor, Gold Seal, Airplane Single and Multiengine, Rotorcraft-Helicopter, Instrument Airplane and Helicopter.

FAA Certified Ground Instructor, Basic, Advance and Instrument

## FAA Certified Aircraft Dispatcher

Designated by the FAA to act in the capacity of a Pilot Examiner for the purpose of conducting the practical examinations, and issuance of pilot certificates for Private, Commercial, Instrument, Airline Transport Pilot, Multiengine and All Flight Instructor Ratings,

Flight Time in excess of 15,000 hours accumulated over 40 years experience in commercial and general aviation flying. Accident and Violation Free.

## **Education and Training**

- Asheville-Buncombe Technical Institute
- Western Michigan University
- FAA Aviation Accident Investigation Course
- Boeing Aircraft Company B-777 Systems Familiarization Course
- Air Carrier Operations Indoctrination
- General Aviation Operations Indoctrination
- General Aviation Indoctrination Flight using Technically Advanced Aircraft
- Compliance and Enforcement Procedures
- Air Carrier Operations Cockpit En Route
- En Route Inspection Airworthiness
- Fight Safety International Operations Course
- Transportation Safety Institute Aircraft Accident Investigation Course Part 1
- Transportation Safety Institute Aircraft Accident Investigation Course Part 2
- Advanced Aircraft Accident Investigation Techniques & Procedures
- Pan Am Crew Resource Management
- FAA Turbine Engine Accident Investigation
- Rotorcraft Accident Investigation
- FAA Global Survival/Physiological Training/with Altitude Chamber
- FAA Aviation Fire and Explosion Course
- Human Factors in Aircraft Accident Investigation

- SMS Basic for Aviation Safety
- FAA Inspector Turbojet Evaluation
- FAA Situational Leadership Course
- FAA Physical/Facility Security
- FAA Safety Officer/Manager Course
- FAA Pilot Flight Testing Procedures Course
- FAA Pilot School Certification Course
- FAA Air Carrier Operations Course
- FAA General Aviation Operations Indoctrination Course
- FAA Compliance and Enforcement Procedures Course
- Short SD-330/360 Qualification
- FAA Helicopter Recurrent Qualification
- Beech BE-1900 and & BE 300 Qualification
- De Havilland DHC-8 Qualification
- FAA/Flight Safety International Lear Jet 31A Qualification
- FAA/ Flight Safety Gulfstream G-IV Qualification
- FAA /American Airlines Cessna Citation 560 Qualification
- FAA Helicopter Recurrent
- FAA Test Pilot Crew Resource Management
- FAA Flight Test Pilot/Engineers Technical Training
- National Test Pilot School
- De Havilland Test Pilot School
- Safety Performance Analysis System
- FAA Blood Borne Pathogens Training
- Ground De-Anti-icing Operations for FAR Part 135/121/125

#### **Awards and Special Recognition**

- NASA Silver Snoopy awarded by Astronauts Bob Crippen and John Young
- New York State Police Grey Rider Award
- Federal Bureau of Investigation Outstanding Assistance to FBI Investigations Award

### **Teaching, Public Service and Media Activities**

- Transportation Safety Institute, Oklahoma City, OK- Instructor of Advanced Accident Investigation (AAI) course designed to teach the basic and advanced airplane and helicopter accident investigation skills and techniques and promote aviation safety.
- VR-56 U.S. Navy Safety Stand-down, Oceana, VA, keynote speaker, twice.
- VR-53 U.S. Navy Safety Stand-down, Andrews AFB, MD, keynote speaker.
- Aero-Medical Helicopter Aviation Stand-down, Rochester, NY, keynote speaker.
- Public speaking engagements before live audiences ranging from non-aviation groups to professional aviation and trade associations, such as numerous presentations at Sun 'n Fun in Lakeland, FL Public speaking engagements before live audiences ranging from non-aviation groups to professional aviation and trade associations, such as numerous presentations at Sun 'n Fun in Lakeland, FL [https://www.youtube.com/watch?v=bTEbKyeC\\_dU](https://www.youtube.com/watch?v=bTEbKyeC_dU)

### **Depositions and Testimony**

Records of testimony and depositions from 1998-2014, as Air Safety Investigator for the FAA are on file with the Office of The General Counsel, Washington, D.C. 20594

United States Department of the Interior Flight 93 Oral History Project, testimony

### **Security Clearance**

Top Secret with Sensitive Compartmented Information