

James Paul Spearman, III

PERSONAL DATA

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EDUCATION & CERTIFICATIONS

- 2007-2017: Federal Aviation Administration Academy: Air Carrier, General Aviation, Airport Inspector, Obstacle Assessment, Flight Validation of Instrument Procedures, Heliport Certification Course, Terminal Area Route Generation Evaluation and Traffic Simulation (TARGETS) and other aviation training courses. FAA Contract Courses: GCR (5010).
- 2006, American Eurocopter, EC-145 Initial Qualification, Grand Prairie, TX
- 2005: Federal Aviation Administration Academy: Office Manager Level 1, Labor Relations, Cockpit Resource Management, Oklahoma City, OK
- 2004-2007: Transportation Safety Institute / Federal Aviation Administration: Heliport Certification Course, Oklahoma City, OK.
- 1999-2008: Federal Aviation Administration, Flight Inspection: Airspace System Inspection Pilot Courses, BAE-800, BE-300F, BE-58 Aircraft Qualification; Navigation; TERPS; Certified Airspace System Flight Inspection Pilot; Certified Aviation Safety Inspector – Operations, Oklahoma City, OK.
- 1998-2007: Flight Safety International; BE300/300F, Wichita KS, Hawker BAE800, Houston, TX.
- 1997-1998, Certified Flight Instructor, B-206, B412, Bell Helicopter Textron, Hurst, TX.
- 1997: Federal Aviation Administration, Aviation Safety Inspector – General Aviation Operations. Oklahoma City, OK.
- 1993-1994: Flight Safety International: King Air B90, B200, B300 Initial Aircraft Qualification, Jet Transition Course, BE400 Recurrent, Wichita Falls, KS.
- 1990: Embry Riddle Aeronautical University, Bachelor Professional Aeronautics, Daytona Beach, FL.
- 1992: United States Army Golden Knights, FK-27 Aircraft Qualification, Fort Bragg, NC.
- 1991; United States Army Japan, Contract Officer Representative Course, Seoul, Korea.
- 1987: United State Army U-21 Airplane Instructor Pilot Course, Fort Rucker, AL
- 1985-1993: Flight Safety International, King Air 200 (C-12) Aircraft Qualification, Refresher Training, Daleville, AL.
- 1985: United States Army Warrant Office Senior Course, Fort Rucker, AL

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- 1984: United States Army Fixed Wing Course, Fort Hood, TX
- 1983: United States Army Officer Air Traffic Control Course, Fort Rucker, AL
- 1980: United States Army Warrant Office Advance Course, Fort Rucker, AL
- 1980: Associate Degree, University of New York, New York, NY
- 1977: United States Army UH-1 Instructor, Night Vision Goggle Instructor, Fort Rucker, AL
- 1973: United States Army Warrant Office Flight Training Course, Fort Wolters, TX; Fort Rucker, AL.

WORK EXPERIENCE

Senior Consultant

September 2017 – Present: HeliExperts International LLC

- International consultancy services in the aviation, helicopter and air medical industries. Specializing in heliport safety, design, risk analysis and audits, aviation infrastructure design, HEMS operations, IS-BAO Auditing, education, training, litigation support and expert witness services.

Instrument Flight Procedure Validation/Procedure Evaluation Pilot

June 2017 – Present: Hughes Aerospace Corporation, Houston, TX

- FAA and ICAO Certified Third Party Air Navigation Services Provider, providing the latest technology in Performance Based Navigation (PBN) and Conventional Instrument Flight Procedure design, validation and maintenance services. Join the growing list of discerning international customers: Airlines, Regulators, Corporate & Helicopter Operators.
 - RNAV – GNSS, RNP, RNP AR, WAAS LPV/SBAS APV,
 - Helicopter IFR Procedures – Instrument Approaches, Routes and Maintenance
 - Heliport Certification – Development, On Site Inspection, Certification, FAA Processing, IFR Evaluation
 - Flight Validation, Obstacle Validation
 - Air Traffic Management & Engineering Services
 - Automated Weather, ATC Communications & ADS-B Platforms
 - Flight Operations Management Consulting
 - AIP Charting & Maintenance Programs
 - Navigation Data Coding, Storage & Management
 - TARGET / GPS Flight Validation tracking.
- Hughes is one of two companies that have an FAA Letter of Authorization (LOA) for Public Third-Party Instrument Procedure Design. Hughes has an FAA approved program for third

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party development and maintenance of RNAV (RNP) navigation procedures. At Hughes Aerospace, I possess an FAA Letter of Authorization (LOA) for Heliport Evaluation and Flight Validation of Instrument Flight Procedures.

CDM Smith / Florida Department of Transportation, Tallahassee, FL

June 2017 - Present:

- CDM Smith provides lasting and integrated solutions in water, environment, transportation, energy and facilities to public and private clients around the globe. We deliver integrated solutions across water, transportation, environment and energy & facilities. We apply technical excellence and unmatched client service to deliver integrated and complete solutions. The formidable road to funding and rebuilding aging transportation infrastructure and improving mobility will require extraordinary concepts and solutions
- Florida Department of transportation, Aviation and Spaceports Office provides a safe and secure air transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of our environment and communities. The Aviation and Spaceports Office develops the Florida Aviation System Plan, promotes the development and improvement of Florida's airports and spaceports, regulates airports and protects airport approaches. Major activities include aviation system development, aviation grant program, airport regulation, intergovernmental coordination, aviation outreach and aviation emergency operations management. Specifically process airport, heliport, seaplane base and ultralight field licensing and registration under Florida Statue Chapter 330. My specific duties are:
 - Airport Planner (Airport, Heliport, Seaplane Base, Ultralight Field).
 - Airport/Heliport/Seaplane Base License/Registration Process, Florida Department of Transportation, Tallahassee, FL.
 - NextGen Technologies.

JPS3 Aeronautical Services, LLC - Consultant

May 2017 - Present: Owner/Operator of JPS3 Aeronautical Services, L.L.C, Panama City, FL.

- Consultant in the aviation, helicopter and air medical industries specializing in heliport design, operations, training and safety, Instrument Flight Procedure Design, Processing and Instrument Flight Validation. Heliport Inspections, compliance with federal, state and NFPA requirements.

Transportation Safety Institute, US Department of Transportation

May 2017 - Present: Instructor, Oklahoma City, OK.

- Federal Aviation Administration Heliport Certification Course, Oklahoma City, OK

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The purpose of the Heliport course is to provide training for FAA aviation safety inspectors, and members of the aviation industry. The crucial leadership role in Heliport Certification training was transferred to the Transportation Safety Institute (TSI), Aviation Safety Division.

Today, TSI continues to be the home of the accident and aviation training, where premiere training in aviation safety, heliport certification and accident investigation techniques is provided through workshops, field activities, individual studies and hands-on training. These courses provide instruction on the most current topics in all aspects of civil and public aviation related certification, investigation and flight procedures.

Federal Aviation Administration

April 2008- June 2017: FAA, Flight Standards Division, Atlanta, GA; Washington, DC; Panama City, FL

- Provided Regional Flight Standards Division (RFSD) aviation safety oversight of AWO CNS flight operational technology programs and associated ATM and NAS issues. Provides assistance and direction for Flight Standards and other FAA lines-of-business for NextGen Communication Navigation Surveillance (CNS) and associated Air Traffic Management (ATM) and National Airspace (NAS) issues. Reviews, evaluates, analyzes, and develops FSD position and policy.
- As a technical expert special instrument procedure design, development, processing, approval, issuance and maintenance is responsible for evaluating requests and developing special instrument flight procedures. Reviews request, forwards validates request for development, participates in Technical Review Board, reviews final product, coordinates with other regions, and oversees issuance and implementation of procedure, and periodically reviews procedure for appropriateness and recommend amendment as required.
- As a technical expert for the implementation of emerging CNS technology including new operational concepts, systems, equipment, and procedures for new aircraft, earth/space based navigation and communications systems, airspace systems, or airport facilities and equipment, works to develop national and regional procedures and policy.
- Conducts flight evaluations and/or Enroute inspections (Air Carrier) to validate NAS user complaints, new flight operational technology, systems, and procedures, etc.
- Coordinates and develops FSD comments for and approval of Low Visibility Surface Movement Guidance Control System operational plans at international airports where visibility operations are conducted at less than 1200 RVR.
- Represented Flight Standards in development of consolidated FSD response for various regional teams such as the Regional Airspace Procedures Team and Horizontal Integration Team, among others.
- Reviewed and evaluated FSD evaluation and approval of Category (CAT) I, II & III

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instrument landing systems (ILS) to include airport infrastructure, coordination and planning meetings.

- Processes request for waivers for instrument flight procedure standards, including CAT I, II & III ILS.
- Directed airport/airspace evaluation proposals to address operational safety Issues, and prepares the consolidated position for the RFSO. Consolidated the FSD position for an Air Traffic circularization of a Notice of Propose Construction or Alternation. Coordinates this position with the appropriate Flight Standards District Office concerning marking and lighting requirements.
- Represented the FSD on operational issues for NAS Change Proposals.
- Previously participated in field and or desk evaluations and prepares the consolidated FSD position for a Notice of Landing Area Proposal. Is the approval level for FSD acceptance of Airport Division Modifications to FAA Airport Standards that relate to the operational safety of aircraft and safety of persons and property on the ground.
- In those offices with foreign instrument approach procedure responsibilities, is the technical expert for field and/or desk evaluations of foreign host nation and U.S. Flag Carrier procedures regarding acceptance per agency policy.
- Previously authorized to participate as a Flight Crewmember in the Flight Program for airborne evaluation, certification, currency, oversight and when authorized, transportation.
- Represents the FSD on technical matters for AWO and CNS flight operational programs pertaining to regional NAS, F & E, and R E & D plans.
- Processed Special Instrument flight procedures for proponent/contractor, ensuring all applicable regulatory, guidance and coordination has been completed.
- Promoted coordination inside and outside FAA on various FAA processes. Share information on implementation of advanced technologies. Brief Regional, FSDO and other LOB's on functions of AWO PM associated processes.
- Contributed in groups to establish, coordinate and initiate Technical Outreach for AWOs assigned to Flight Standards Division.
- Participated in FAA Flight Program simulator currency program, King Air Currency Program, Helicopter Qualification Program.
- Participated with FAA Flight Program Implementation and Evaluation Branch in the establishment of the Flight Validation and Procedural Evaluation Pilot programs.
- Participated in FSD in the establishment of a Flight Standards: Heliport Certification Course. Established criteria, PPT and worked as the technical expert in course material.
- Volunteered with work group assigned to other RFD in the transition of the HQ NextGen Field Program Office - AWO program. Met in FAA Headquarters, Washington, DC,

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working with different LOB's in the designation, initiation and implementation of the NextGen Field Program Office.

- Worked as the Operations Branch Helicopter ASI in establishing criteria, programs, oversight of instrument flight procedures, evaluation programs, helicopter training and personnel selection for the program.

Federal Aviation Administration, August 1998-April 2008: FAA, Aviation System Standards, Oklahoma City, OK, Atlanta, GA,

- **Airspace System Inspection Pilot, Helicopter Program Manager, 2005-2008, Atlanta, GA.** Federal Administration Aviation, Aviation System Standards (AVN) Helicopter Program Manager: duties include responsibility for Helicopter flight inspection, Helicopter procedure development, Helicopter aircrew training and safe helicopter operations which meet applicable FAA, AVN, ICAO, Military Rules /Regulations and Host Nation practices. Schedule Helicopter aircrews to perform commissioning, periodic and special flight inspections in customer-supported helicopters and FAA aircraft. Inspecting over 400 Copter Instrument Approaches every 540 days, while commissioning more than 70 per year. Insure customers approach all flight inspection criteria with the safest procedures utilized. Attend and work as participant with Flight Inspection Scheduling Office in the scheduling of civilian and military procedures. Certify and maintain special instrument departure, Enroute and approach flight procedures. Attends and contributes on a routine basis with Flight Standards in the following areas: waivers to instrument procedures, development and implementation of lighting and heliport/helipad areas of interest and the inspection of heliports for use by Air Operators, Corporate operators and government entities. Coordinate for overseas personnel clearances when necessary. Participate in Industry (Helicopter Association International, Helicopter Safety Advisory Committee, FAA Vertical Committee, and other work groups) as the FAA, AVN Operation Representative. Conducted research and development of procedures with AFS 400, 250 on Heliport Lighting study groups. Participates in the review process of FAA Orders, Notices and other documentation. Perform presentations, workshops, and in some cases, act as "ex officio member" of select committees with regards to Helicopter Flight inspection and Heliport evaluations. Coordinate AVN's helicopter yearly training and safety seminars within the following areas: schedule, subjects, and attendees. Operates Helicopters as Airspace System Inspection Pilot with more than 100 flight hours per year's 400 designated Procedure Evaluation Pilot (PEP). The following areas: 1. Inspect/Approve heliport/helipad for operational use. 2. Inspect/Approve night lighting systems. 3. Inspect/ Approve night evaluations of heliports. 135 Flight and Ground Instructor, conduct necessary training on assigned crewmembers in the King Air and other ground training as necessary. Airspace System Inspection Pilot: Conduct Flight Inspection of nav aids within the National Airspace System, Military Airspace and ICAO Airspace. Coordinate Procedure development with Flight Procedure Offices. Review procedure prior to flight inspection insuring accuracy and compliance with applicable FAA Order and ICAO documentation. Perform duties as Pilot in Command and Second in Command in BE-300F King Air Aircraft. Certify Goodyear Blimp Instrument Flight Procedures, Certify Category, I, II, III Instrument Landing Systems. Conduct the worldwide inspections of flight procedures in FAA, Military and other aircraft using the safest sound flight inspection and operations both with the Civilian and military

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communities. Logging more than 250 hours per year in flight inspection (100 helicopters, 150 airplanes). Conduct approximately 38 TDY's per year.

- **Supervisor Airspace System Inspection Pilot, 2004 2005, Atlanta, GA.**

FAA, AVN, Manager Atlanta Flight Inspection Field Office (FIFO). Duties included:

responsible for crewmembers (pilots and mission specialist) within the Flight Inspection Field Office. Responsible for the direction and oversight of flight operations, scheduling aircrews dispatch operations, operations support, and training programs. Ensures the conduct of flight operations and flight inspection mission activities comply with 14 CFR 135, national and international flight inspection policies, and other relative regulations/directives. Responsible for operation of FAA FIFO Hangar facility operations, cost, repairs and maintenance. Contract Office Representative (COR) for several contracts within the office. Insure both aircrews and ground crews utilize the safety programs applicable to flight and ground operations. Assigned task to individuals assigned to the FIFO. Participated in SMS and other safety programs. Coordinated with Maintenance supervisor on all matters relating to hanger, security and aircraft scheduling and maintenance. Insured FAA facility met applicable FAA security, health and welfare regulations as well as OSHA requirements. Maintained a Class I medical certificate, possess ATP Certificate and participated in the FAA Flight Program as an active flight crewmember, Check Airman, Flight and Ground Instructor.

- **Airspace System Inspection Pilot, 2000-2008, Atlanta, GA**

Part 135 Flight / Ground Instructor and Check Airman: conduct necessary training on assigned crewmembers in the King Air and other ground training as necessary. Airspace System Inspection Pilot: Bae 800 Hawker, BE-300 King Air and BE-58 Baron aircraft. Program Manager of the Aviation Systems Standards Regulatory Compliance and Enforcement program for aircraft operations under CFR 14 Part 61, 91, 119, 135. The operation of AVN's air operator certificate, operations specifications, manuals and other operations, adequacy of facilities, equipment, procedures, and overall regulatory management to ensure safe operation of aircraft assigned, leased or on contract. Performs full range of certification issues as they relate to 135 operation specification, 135 certificate, training and evaluation, operations, and manual updates. Plans and administers the regulatory program to insure all AVN aviation operations are conducted within the appropriate rules, regulations of the FAA, ICAO and Host nations. Has program responsibility to ensure that assigned divisions meet FAR's with respect to operations programs. Assists in development of training programs, manual revisions and manual rewrites. Evaluate and responsible for insuring aircraft operations, dispatch operations and training are conducted in accordance with directives published by FAA Flight standards, regulations, orders, and handbook guidance. Performs long-range planning in connection with changes in field office functions, etc. Plans, assigns and directs the work of other as required by the Directory of Operations. Ensure operations manual complies with applicable paragraph. Ensure our aircraft operations comply with IFR/VFR flight rule requirements. Ensure our aircraft are equipped with appropriate equipment as required with current up to date manuals. Ensure applicable FAA advisory circulars are complied with when applied to our operations as they are published. Ensure aircrews are

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trained utilizing current training material, which complies with US and foreign custom and immigration requirements, and foreign clearance requirements. Ensure our checklist, aircraft manuals, minimum equipment list, periodicals, flight publications are provided to aircrews, aircraft in a timely manner. Insure our FAA Regulatory / ICAO exemptions and other FAA related subjects are renewed in a timely manner. Comply with Oklahoma City, Flight Standards District Office communications. Follow up and coordinate with Principal Operations Inspector with regards to all regulatory, advisory and guidance requirements.

FAA Flight Program: Work with AFS to determine requirements for AVN participation in development and maintenance of 4040 programs. Conduct frequent (approximately 33 weeks per year) TDY's for completion of assigned duties. Safety Officer: Functioned as FIFO Safety officer for two years. Insuring the FIFO operated using sound and safe procedures as directed. Utilized the Risk Management system. Participate in the FAA Safety program, attending FAA level safety seminars and other meetings. Other Activities: 1. Volunteered for numerous projects for AVN 200 Director of Operations and AVN 220 Training and Evaluation. 2. Made myself available to conduct training flights for the Director of AVN. Interpreted procedure packets for accuracy, returning those not meeting AVN standards. Participated in development of the AVN flight inspection training program, by providing significant input to improve the program through detailed debriefs, suggestions, and other avenues. 4. Conduct 135 recurrent ground training for all assigned crewmember for three years. Conducted all 135 pilots proficiency, competency and line check for all assigned pilots and those as directed in other AVN offices. 6. Participated as crewmember in Alaska for two years. 7. Provided significant input to Manager, Atlanta FIFO on the progress of newly hired pilots/technicians.

● Aviation Safety Inspector, 1998-2000, Oklahoma City, OK.

Aviation Safety Inspector (Operations), Check Airman, administer 14 CFR Part 135 competency, Proficiency and Line Checks to flight crewmembers assigned to Federal Aviation administration, Aviation Systems Standards. Additional checks conducted on prospective new hire candidates. Evaluates knowledge and skill of assigned pilots and has authority to approve and disapprove the results of written, oral or flight checks based on evaluation of air crew member performance. Evaluates the ability of pilots to conduct flight inspection operations in compliance with the privileges and limitations of FAA approved Operations Specifications issued by FAA, Flight Standards. Certifies as to the knowledge and skill of all AVN flight crewmember training. Conducts training in compliance with program requirements and in accordance with the approved training program, Federal Aviation Administration, Aviation Systems Standards. Review master aircraft manuals, checklist, and minimum equipment list to ensure all pertinent revisions have been properly complied with. Assist in the oversight of distribution of manuals, checklist and minimum equipment list. During office visits and inspections, inspects crewmember manuals and publications for currency. Conducts air carrier self-disclosure and internal audit safety compliance program. Assist in the management of aircraft flight hour program for training and evaluations. Assist in the development of 14 CFR Part 135 ground and flight training programs, operations specifications, and other areas of

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concern. Ensure assigned crewmember meet and maintain FAA Order 4040.9d flight crewmember requirements. Serves as crewmember on FAA aircraft in Airspace Inspection, Maintenance flights, and type check flights. Served as Second in Command on BE-300F and Bae 800 flight inspection aircraft, during missions involving the in-flight inspections of instrument flight procedures, air navigational facilities and evaluation of the quality of signals emitted from navigational aids for determining conformance to the United States and ICAO states. Participates as Pilot in Command, Instructor Pilot, and Check airman in FAA Hawkets, King Air, and Baron aircraft. Instructs in all phases of flight and ground training. Pursued the approval and issuance of a Company Flight Manual for the King Air Aircraft. Was the focal point of contact on Operational Directives and changes to the King Air Manual. Developed, programmed, and presented a formal King Air differences training program, by describing and formalizing a training program of power point presentations

Federal Aviation Administration

March 1997 – August 1998: Flight Standards District Office, Fort Worth, TX

- Aviation Safety Inspector – Operations (General Aviation)
- King Air 90 FSDO Instructor Pilot
- Principal Operations Inspector performing the following duties: Administration, Surveillance, Certification and other requirements of: 5- Part 135 Operations, 6 – Part 91/135/133/ Air Operators, 4 - Part 141 Air Agencies, 10- Designated Pilot Examiners and Part 142 Partial Program Manager for the King Air/S-76 Program at Simuflite, Fort Worth FSDO King Air 90 Instructor. Program responsibility to assure that assigned organizations meet federal aviation regulation with respect to operations programs. Determines the need and establishes work programs for surveillance and inspections. Inspection, surveillance and training of airman, instructors, check airman, training course evaluator of Simuflite 135 program. Assist district 121 principal operations inspector with operating experience surveillance and Enroute inspection of Part 121 air carrier. Geographic inspector for air cargo operators. Approves and conduct surveillance in aircraft accident and incident investigation, pilot deviations, complaint investigations and performs duties as Air Show Inspector in Charge. As Partial Program Manager of 142 training center, insured clients and center instructors/evaluators are trained and checked in accordance with appropriate regulations. As Principal Operations Inspector of 135 fixed wing operator, ensured training program, instructors, check airman and operations specification complied with 14 CFR 135. As FSDO King Air Instructor trained and ensured all POI's were current and qualified in multiengine aircraft. AS Inspector training and ensured currency in Fixed wing and Helicopter aircraft for FAA Event Based Currency Inspector program.

J J & C Corporation and Georgia Crown Distributing Company

September 1993 – March 1997. Columbus, GA

- Corporate King Air B200, B350 Captain, Instructor, Chief Pilot. Provided VIP

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transportation for Corporate executive throughout United States, Caribbean and Mexico. Organized and developed Corporate Flight Department, Maintained King Air Maintenance Program, Scheduled and coordinated flights, catering, lodging, ground transportation and all other requirements for flight departments. Maintained office, hangar and fuel farm.

US Army Warrant Office (CW4) Helicopter and Fixed Wing Pilot, Instructor Pilot and Standardization Instructor Pilot, Instrument Flight Examiner, Golden Knight Demonstration Pilot.

April 1973 – January 1994: U. S. Army, Worldwide operations (Germany, Japan, Middle/Far East, Pacific; United States – Alabama, Louisiana, Texas, Kentucky, Tennessee, North Carolina, Georgia.

- Warrant Officer Four: Fixed Wing and Helicopter pilot in command operating both within the United States and international.
- Assignments included: Combat Assault Helicopter Company, General Support Helicopter Company, Corps Level Transportation Company, Corps of Engineers Europe Division Flight Detachment, 197 Infantry Brigade, 101 Airborne Division, Fort Benning Department of Transportation Flight Detachment, Army Aviation Center School and Golden Knight Flight Detachment.
- Various duty positions: Soldier, Pilot, Instructor, Standardization Instructor Pilot, Instrument Flight Examiner, Golden Knight Demonstration Pilot, Training Officer, Motor Pool Officer, Executive Officer, Air Traffic Control Officer, Training Officer and Administration Officer.
- Instructed all phases of Initial Entry Rotary Wing Helicopter Course. Instructed and Evaluated all level of pilots in Fixed Wing and Rotary Wing aircraft in front line units for: Tactics, Contact, Initial aircraft qualification, Instrument, Berlin Corridor Qualification, Pacific Aircraft Operations, Central America Operations, Europe/Middle East/Far East Operations and currency. Conducted transportation for VIP's of US and foreign dignitaries up to Vice President of United States including Four Star level of US Services. Conducted Transportation on sensitive missions, normal day to day operations in Eastern Bloc Nations as well as free nations throughout the world.

CREDENTIALS

- **Airline Transport Pilot**
 - Rotorcraft-Helicopter
 - Instrument-Helicopter
 - Multiengine Land Airplane
- **Commercial Pilot**
 - Airplane Single-Engine Land
- **Instructor**
 - Airplane Multi-Engine Land
 - Helicopter

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- Instrument – Airplane / Helicopter
- **Type Ratings**
 - Airplane: BAE-800, BE-300, BE300F, FK-27
- **U.S. Army**
 - Pilot- Fixed and Rotary Wing
 - Instructor Pilot – Fixed and Rotary Wing
 - Standardization Instructor Pilot – Fixed and Rotary Wing
 - Instrument Flight Examiner – Fixed and Rotary Wing
 - Certified Tower Operator

FLIGHT EXPERIENCE

Total Flight Time	13000
Airplane, Jet, Blimp	8000
Helicopter	5000
Night	5000
Cross Country	13000

Pilot-in-Command	10500
Instructor Pilot	4200
Night Vision Goggle	150
Instrument	2040

INDUSTRY EXPERIENCE

- NFPA
- HAI
- State Airport Conventions

CONSULTING SPECIALTIES

- Heliport Safety, Design, Audits & Risk Analysis
- NFPA 418 guidance
- Airport Planner, Heliport Planner / designer
- Heliport Federal and State processing requirements
- Flight Validation of Instrument Flight Procedures – Helicopter
- Heliport Inspections for IFR Helicopter Operations.
- FAA Heliport Certification Course.
- FAA NextGen Operations – FAA Flight Standards, Aircraft Operators, Air Carrier requirements.

LECTURES & SEMINARS DESIGNED & PRESENTED

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- Multiple All-Weather Operations Instructor, OJT Instructor, HQ Flight Technologies Implementation Division SME for All Weather Operations, Helicopter Operations, Heliports/airports, Helicopter Operation Specification, Helicopter IFR Operations, United States Standard for Terminal Instrument Procedures (TERPS) for Helicopter IFR Operations
- Flight Inspection Program presented to Helicopter Association International, US Army Air Traffic Control annual meeting
- Flight Standards Field Office Wings Program, Safety Seminars, Training requirements for Part 61, 141, 142 FAA requirements.
- Helicopter Association International - Heliport Committee, Flight Operations Committee as FAA Representative.
- FAA Operations Specification Work Group
- FAA CNS, NextGen Work Group.
- FAA Helicopter Instrument Procedure Work Group.
- All Weather Operations Program Manager, Aviation Safety Inspector-Operations:
1-NextGen Operations (communication Navigation Surveillance); 2-Surface Movement Guidance Control Systems- Airports; 3-Cat I, II, III ILS Systems, Special Authorization ILS Cat I, II; ILS Cat I, II, III Operator Approval; 5-Special Instrument Procedure, 6-Foreign Terminal Instrument Procedures, 7-National Airspace Change Proposal; 10-Obstacle Evaluation/ Airport Airspace Analysis; Technical Outreach;
- Aviation Safety Inspector – Air Carrier Operations- Boeing 737, 767 Simulator Currency, King Air Currency, Helicopter National Resource, Washington DC AWO Subject Matter Expert.
- 2005-2007- Subject Matter Expert (SME) for development of Helicopter Certification Course in coordination with Transportation Safety Institute

Personal Volunteer Activities and Achievements

- 501C3, IRS Tax Exempt Non-Profit Christian Program: Developed, initiated, program for Christian mission work.
- Gideon – Volunteer as Secretary for local chapter.
- Church Volunteer- Participate at weekly men's club breakfast, Church Usher and other activities.
- Bay Point West Home Owners Association – volunteer as member of the roads and beautification group. Monitors landscaping and other beautification for home owner's subdivision.
- Hospital – Volunteered to meet the needs of patients while distributing Christian literature to rooms within hospitals.