

PATRICK L. MCCORMICK

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Over 35 Years of Experience in Aviation:

- Air Traffic Control Consultant for Company's bidding on NATO ATC Contracts
- Aviation Safety Management Systems consultant and Instructor
- A party member and coordinator with the National Transportation Safety Board (NTSB) representing the National Air Traffic Controllers Association (NATCA)
- Participated in aircraft accident investigations as Air Traffic Control (ATC) Subject Matter Expert as a Group Member and Party Coordinator with the NTSB
- Performed instructional activities concerning aircraft accident investigations to Air Traffic Controllers
- Participated in Aviation Panels with the AOPA Vice President at Communicating for Safety Seminar with national members of the aviation industry in attendance
- 15 years as a Full Performance Level (FPL) air traffic controller at Tampa Tower and Approach Control
- 2 years as Air Traffic Manager of Albert Whitted Tower
- 1 year as a Supervisor at Miami Tower and Approach Control;
- 1 year as a Staff Training Specialist at Miami Tower and Approach Control
- 4 years as a Full Performance Level (FPL) air traffic controller at Miami Tower and Approach Control
- 2 years as a Full Performance Level (FPL) air traffic controller at Toledo Tower and Approach Control
- 1 year as a Full Performance Level (FPL) air traffic controller at Lunken Tower
- 2 years Full Performance Level (FPL) Flight Service Specialist at Findlay Flight Service Station
- 7 years as an Air Traffic Controller in the US Air Force
- Private pilot

WORK HISTORY

ATC Vantage LLC **2009-present**
President, Co-Owner

- Provided Safety Management System instruction to part 145, 142, 135, 121, 139 and other FAA certified aviation entities.
- Developed Safety Management Manuals for certified aviation entities
- Performed Safety Management System audits

CDO Technology Inc **2009-present**
Safety Management System

- Provided Safety Management System instruction to CDO clients
- Consulted on all aspects of Safety Management system, in the United States as well as internationally

ATC Consultant **2008-present**
Owner, ATC Consultant

- Provided Air Traffic Control consulting internationally in all areas including:
- ATC subject matter expert to review bid proposals
- Development of Air Traffic Control in foreign countries
- ATC Staffing solutions

- ATC safety
- Washington Consulting Group (WCG) 2007**
- Iraq, Air Traffic Controller

Federal Aviation Administration (FAA), Tampa, FL 1993-2007
Air Traffic Control Specialist

- Performed full performance level Air Traffic Controller responsibilities, as well as being an OJT instructor at Tampa Air Traffic Control Tower
- Served on the Facility Advisory Committee which consisted of upper management personnel and controller leaders; this committee steered the facility utilizing joint decision making
- Served on Operational Error Reduction Team
- Wrote the Facility Administration Handbook & wrote the Facility Standard Operating Manual
- Served as a leader on the Super bowl Committee which established procedures for handling the unprecedented amount of air traffic
- Member of Tampa Tower Facility Evaluation Team for three years
- Served as NATCA's Southern Region Air Safety Investigator (ASI) from 1998 until 2004 representing controllers, with Party Status to the NTSB, on accident investigations both locally and nationally where air traffic control was an issue
- Served 10 years as NATCA representative working with management and representing the controller workforce when changing, implementing, and writing policies and procedures that applied to the controller workforce

NATCA's Southern Region Air Safety Investigator (ASI) 1998-2004
Southern Region NATCA Vice President's lead Air Safety Investigator

- Directed and coordinated NATCA Southern Region ATC Accident Investigation teams to accident sites
- Provided On-the-Job Training to new NATCA Air Safety Investigators

Federal Aviation Administration (FAA), St. Petersburg, FL 1991-1993
Air Traffic Manager at Albert Whitted Tower

- Responsible for the administration of a control tower
- Certified to work as an Air Traffic Controller in the tower and also worked as a first line Supervisor
- Developed and implemented training manuals, Air Traffic Control Standard Operating Procedures, Facility Administration Handbooks and Quality Assurance programs
- Responsible for all training including Air Traffic on-the-job training as well as career enhancement training. Responsible for ensuring the tower had all resources necessary including personnel, material and funds
- Certified as a Tower Examiner for the purpose of issuing Control Tower Operators Licenses
- Participated in airport meetings with local officials
- Was a focal point for the FAA Combined Federal Campaign to accept donations for its charities
- Participated in Equal Employment Opportunity forums

Federal Aviation Administration (FAA), Miami, FL 1990-1991
Air Traffic Supervisor

- Served as a first line Supervisor at Miami Tower and Approach Control
- Responsible for Air Traffic Operations during my watch which included traffic safety and traffic management. Other responsibilities included ensuring Air Traffic Controllers in training received proper training including on-the-job training and career enhancement training, evaluating and rating trainees and full performance level (FPL) controllers and issuing awards and other recognition
- Developed a local facility course titled "How to be a Supervisor" for Miami Tower. This included its development and production and was delivered in book format with slides for presentation. As a result, the highest On-the-Spot award the FAA allowed was issued.

Federal Aviation Administration (FAA), Miami, FL 1990
Air Traffic Control Staff Training Specialist

- Served as Staff Training Specialist at Miami Tower and Approach Control
- Responsible for refresher, supplemental and remedial training of all facility trainees and full performance level air traffic controllers

Federal Aviation Administration (FAA), Miami, FL

1987-1990

Air Traffic Control Specialist

- Served as a Full Performance Level Air Traffic Controller at Miami Tower and Approach Control
- Was responsible for the separation of aircraft in a Level 5 Control Tower and Level 5 Approach Control
- Provided On-the-Job Training (OJT) in the Control Tower and Approach Control

Federal Aviation Administration (FAA), Toledo, OH

1985-1987

Air Traffic Control Specialist

- Served as a Full Performance Level (FPL) Air Traffic Controller at Toledo Tower and Approach Control
- Responsible for the separation of aircraft in a Level 3 Control Tower and a Level 3 Approach Control
- Provided On-the-Job Training (OJT) in the Control Tower and Approach Control
- Served as a limited weather observer

Federal Aviation Administration (FAA), Cincinnati, OH

1984-1985

Air Traffic Control Specialist

- Served as a Full Performance Level (FPL) Air Traffic Controller at Lunken Tower
- Responsible for the separation of aircraft in a Level 2 Control Tower
- Served as a limited weather observer

Federal Aviation Administration (FAA), Findlay, OH

1983-1984

Flight Service Specialist

- Served as a facility certified Flight Service Specialist at Findlay Flight Service Station (FSS)
- Responsible for official weather observations. receiving and disseminating flight plan information and for providing pilot weather briefings via telephone, in-flight, and face to face
- Provided On-the-Job Training (OJT)

United States Air Force (USAF), Homestead, FL

1978-1982

Air Traffic Control Specialist

- Served as a Full Performance Level Air Traffic Controller at Homestead Air Force Base (AFB) Control Tower
- Responsible for the separation of aircraft in a VFR Tower
- Provided On-the-Job Training (OJT)
- Served as a limited weather observer

United States Air Force (USAF), Oscoda, MI

1975-1978

Air Traffic Control Specialist

- Served as a Full Performance Level Air Traffic Controller at Wurtsmith Air Force Base (AFB) Control Tower
- Responsible for the separation of aircraft in a VFR Tower
- Provided On-the-Job Training (OJT)
- Served as a limited weather observer

Private Pilot and A&P Apprentice

LICENSES & CERTIFICATIONS

Safety Management System Instructor

MITRE Aviation Safety Management Systems Courseware License

Radar Control ATCS

Tampa Approach - 1993
Miami Approach - 1988
Toledo Approach -1986

Control Tower Operator (CTO)

Tampa Tower - 1993
Albert Whitted Tower - 1991
Miami Tower - 1988
Toledo Tower - 1985
Lunken Tower - 1984
Homestead AFB Tower - 1978
Wurtsmith AFB Tower - 1976

FAA CTO (Control Tower Operator) Examiner - 1991

Pilot Weather Briefing - 1983

Weather Observation - 1982

Arbitration Advocate - 1996

Private Pilot/Single Engine Land - 1977

PROFESSIONAL EXPERIENCES AND SPECIAL SKILLS

- Developed through MITRE/FAA Training generic SMS manuals for Airport, FBO/Charter, ATC
- Service and ATC Facility
- Member, National Air Traffic Controllers Association (NATCA)
- Air Safety Investigator, NATCA
- Air Safety Instructor, Annual NATCA Southern Region Meetings
- Speaker at Communicating for Safety Seminar
- Presenter of ASI training at NATCA Advanced Controller Representative Training Team Member
- NTSB Party Coordinator and Member of ATC groups

AIRCRAFT ACCIDENT INVESTIGATIONS

11/6/05 Air Traffic Expert, Party to NTSB investigation at Miami Center, FL. N5HU's in-flight break-up over Post Lucie, FL. Weather played a major role in this accident. The investigation revealed inconsistencies between requirements for approach controllers and center controllers in the issuance of weather information to airborne pilots. The investigation resulted in changes to the Airman's Information Manual and the FAA 7110.65 that corrected the differences.

03/28/05 Air Traffic Expert, Party to NTSB investigation at Tallahassee, FL. Mid-Air Collision occurred while in communication with Tallahassee Approach control. A main point of the investigation involved Air Traffic Controllers' responsibility to issue traffic information to pilots.

06/07/04 NTSB Hearing concerning FedEx1478 Major Accident in Tallahassee, FL.

05/04/04 Air Traffic Expert, Party to NTSB investigation at Memphis Tower, TN. The pilot of N511WD lost control of the aircraft in the vicinity of thunderstorm activity. The Board found a contributing factor was insufficient information provided by ATC personnel.

01/08/03 Air Traffic Expert, Party to NTSB Major Investigation involving the crash of a US Airways Express Beechcraft 1900 at Charlotte International Airport. Held the Air Traffic position on the NTSB ATC group for NATCA.

- 10/23/02 Air Traffic Expert, Party to the NTSB Investigation involving the crash of a Cessna 208 in Mobil, AL. The investigation revealed spatial disorientation as a probable cause. Contributing to the accident was the night instrument meteorological conditions with variable cloud layers.
- 07/05/02 Air Traffic Expert, Party to NTSB Major Investigation involving B727 that crashed at Tallahassee, FL. Held the position of NATCA Party Coordinator. A major aspect of this investigation centered on Controlled Flight in Terrain (CFT) also referred to as the Black Hole Effect.
- 02/06/02 Air Traffic Expert, Party to NTSB Investigation involving the crash of a PA32 in Atlanta, GA. The investigation revealed spatial disorientation as a probable cause.
- 12/12/01 Air Traffic Expert, Party to NTSB Investigation involving the crash of a PA32 at Jacksonville, FL. The probable cause was spatial disorientation causing a lose of control of the airplane during a missed approach
- 03/30/01 Air Traffic Expert, Party to NTSB Investigation involving the crash of a PA32 in Concord NC.

PERFORMANCE RECOGNITION

COMMENDATIONS

- 12/04/83 - Findlay Flight Service
- 02/28/91 - Miami Tower

PERFORMANCE AWARDS

- 03/22/90 - Exceptional Performance Rating as an Air Traffic Controller at Miami Tower
- 04/03/91 - Outstanding Performance Rating as a Training Specialist at Miami Tower

OTHER AWARDS

On-the-Spot Awards - Numerous at all facilities including the maximum allowed for developing a Miami Tower "How to be a Supervisor."

LETTERS OF APPRECIATION

Numerous at all facilities as Flight Service Specialist, Air Traffic Controller, Air Traffic Supervisor and Training Specialist.

EDUCATION AND TRAINING

SPECIALIZED TRAINING

- 2008 MITRE Advanced 9-day Aviation Safety Management Systems Course (SMS); McLean, VA
- 2007 Afghanistan Country Study
- 2007 The Afghanistan Threat
- 2007 Tribalism in Afghanistan

COLLEGE

1984 Aviation Administration at Northern Kentucky University; Dean's List - 4.0 average.

ACCIDENT INVESTIGATION EDUCATION / FAA ACADEMY CLASSES

- 08/30/01 FAA Aircraft Accident Investigation
- 11/15/91 Tower Visibility Observations
- 04/11/92 Air Traffic Facility Management
- 06/23/90 Air Traffic Facility Training Administration

05/26/90 Basic Instructor Training
11/19/83 Flight Service Operations -- Phase II
11/18/83 Pilot Weather Briefing

UNITED STATES AIR FORCE AVIATION ACADEMY

08/08/75 Air Traffic Control Operator Course, 3ABR27230, ACB, 20 weeks

OTHER CLASSES

05/10/91 FAA Program/Budget Procedures
02/01/91 FAA Center for Management Development, Constructive Discipline
01/11/91 FAA On the job training (OJT) Techniques
09/21/90 FAA Performance Management
08/02/90 FAA On the job training (OJT) Evaluation Techniques for ATC Examiners.
04/19/90 FAA Center for Management Development, Resource Management
05/01/85 FAA, Toledo Tower, ARTS II
08/25/78 US Air Force, Supervisors Course, PDS: Code 9 (TAC)
04/14/78 US Air Force, Safety Supervisor's Course, "How To Manage Your Resources Safely"
10/21/77 US Air Force NCO Orientation Course, PME I

COURSES

11/12/92 FAA Strategic Planning: Mentoring/Goal Setting
10/18/86 FAA Introduction To Emergency Readiness. Course designed to assist new FAA personnel to become trained and prepared to deal with natural and human disasters.
01/05/85 FAA Human Relations In Supervision. Techniques of better management. Major topics include individuals and their differences, attitudes and behavior, morale and motivation, employee counseling, management approaches, command and persuasion, and joint efforts.
06/01/84 FAA Fundamentals of Supervision. Study of supervision in responsibilities, leadership, promoting cooperation, selecting and assigning employees, determining training needs, instructing, planning, organizing, communicating and directing, discipline, production and control, safety, public relations and incentive.