

DAVID FLEET

Safety Risk Assessment and Management Lead



Faith Group

Education:

Bachelor of Science, Aviation Administration

Indiana State University

Affiliations:

Member of AAE National and AAE Great Lakes Region

Member of the Aviation Association of Indiana

ACRP Panelist for 04-10 Airport-to-Airport Mutual Aid Programs

ACRP Panelist for 01-22 SRM in Capital and Maintenance Projects

ACRP FY2011 Review Panel 1, Panelist

Credentials:

FAA ATO SRMD Practitioners Training Course 2009

Leadership Strategies, Facilitation Training and Certification, 2012

Private Pilot Certificate

Dave Fleet has more than 27 years of aviation industry experience. He has 18 years in airport senior management and has been a consultant in aviation planning and airport safety for the past nine years. During Dave's time in airport management he oversaw capital projects, maintenance activities, equipment acquisition and installation, and the personnel who delivered these services for the Indianapolis Airport Authority (IAA) and its six airports in Indiana. Mr. Fleet also served as the Airport Director for Harrisburg International Airport (MDT) in Pennsylvania. Dave has provided leadership and project management for several Airport Cooperative Research Program (ACRP), airport planning, environmental, and Safety Management System (SMS) projects.

Hartsfield-Jackson Atlanta International Airport IT and Security System Master Plan - Atlanta, Georgia

Airport Management Subject Matter Expert for an end user's perspective of the development of an Information Technology and Security System Master Plan (ITSMP), that accurately depicts the existing conditions of the DoA's technology systems, reviews industry best practices, identifies gaps within the current infrastructure, and provides strategic recommendations for enhancements to all IT systems that airports owns and controls. The final program will provide a prioritized roadmap to ATL senior management related to technology enhancements focused on infrastructure improvements, enhancing passenger services and opportunities to increase revenue or reduce operating cost.

Milwaukee International Airport, IT Master Plan/Security & Safety Systems - Milwaukee, Wisconsin

Airport Management Subject Matter Expert for an end user's perspective for a fast track IT and Security Master Plan Project. Work included analysis of existing security and safety systems, assessment of options and development of 5 year upgrade plan. Work also included analysis of the existing AOC/EOC and recommended upgrades associated with those facilities.

San Francisco Int'l Airport, Safety Management Systems - San Francisco, CA

SMS Airport Management SME. Faith Group is serving as a sub – consulting for the SMS project team that will evaluate, develop, and assist with implementing an SMS program for the San Francisco International Airport (SFO). The project is scheduled to last two years and has a one year option for further assistance with implementation. The SMS will include the entire facility of SFO and ensure full compliance with anticipated FAA SMS regulation.

ACRP 04-16, SRM for Airports

Principal Investigator. This project provides Safety Risk Management (SRM) guidance, tools, and best practices to the airport industry. The output from this project will be a Guidebook that takes into account current, pending, and potential regulation with regard to SRM and SMS, along with lessons learned from the SMS pilot studies. Best practices, accepted tools, and techniques from industries outside of aviation that are well versed in SRM are also provided. The Guidebook is not limited to CFR Part 139 Certificated airports; but is intended to be applicable to all airports regardless of size and complexity.

SMS Projects

Project Manager. Mr. Fleet assisted Peoria International Airport (PIA) with an SMS program development and Master Plan alternative review. PIA utilized their master plan project to develop and begin to implement an SMS program. The master plan is being used to apply basic SRM principles to the alternative review process which in-turn provides the airport with firsthand knowledge of the benefits of SMS and SRM. Dave also provided Safety Risk Assessment (SRA) facilitation services to Huntsville International (HSV), San Antonio International (SAT), and Indianapolis International (IND) airports for major capital projects during his time at Futron Aviation.

Indianapolis International Airport, FAA SMS Implementation Study - Indianapolis, Indiana

Prime Consultant. Dave prepared the SMS Program Manual (SMSPM) for the Indianapolis Airport Authority (IAA) and the Indianapolis International Airport (IND) as part of the FAA SMS Implementation Study for Part 139 airports, part of the FAA's multi-phase pilot program for

airport safety improvement. The IAA SMSPM documents the policy, safety risk management processes and procedures, audit functions, communications, and aspects of the safety culture of IND. The final study documents were submitted to the FAA in April 2012. IND was one of 14 airports chosen by the FAA for the SMS Implementation Study. IND was also one of 25 airports to participate in the first SMS study, and did so as a self-funded participant. The SMS Implementation Study was focused on the Safety Risk Management (SRM) and Safety Assurance elements of a SMS. This thirteen month study allowed IAA to implement SMS and report their lessons learned to a national audience.

South Bend International Airport, FAA SMS Implementation Study - South Bend, Indiana

Prime Consultant. Dave prepared the SMS Program Manual (SMSPM) for the St. Joseph County Airport Authority, South Bend Airport (SBN) through the FAA pilot program for Part 139 airports. The SBN SMSPM documents the policy, safety risk management processes and procedures, audit functions, communication, and safety culture of SBN. The SMS document submittal to the FAA occurred in June 2008. Of the original 25 airports who participated in the first pilot study three were chosen by the FAA for a SMS implementation proof of concept study. This follow-on study allowed airports the opportunity to prove out their SMSPM and begin to implement their original plans. It was completed and submitted to the FAA in October of 2009. As a result of the efforts from the first pilot study and the limited follow-on study, a third SMS Implementation Study was made available to airports who participated in the first studies. This SMS Implementation Study was focused on the Safety Risk Management (SRM) element and the Safety Assurance component of SMS. This thirteen month study allowed airports to implement SMS and report out their lessons learned. Study was completed in November 2011.

San Antonio International Airport, FAA SMS Implementation Study - San Antonio, Texas

Lead Sub-consultant. Dave provided valuable input and leadership during this study for the San Antonio Airport System (SAAS). The San Antonio International Airport (SAT) was one of 14 airports chosen by the FAA for the SMS Implementation Study. SAT was also one of 25 airports that participated in the first of three pilot studies where a draft SMS Program Manual (SMSPM) was developed. The SMS Implementation Study was focused on the Safety Risk Management (SRM) and Safety Assurance elements of SMS. This thirteen month study allowed airports to implement SMS and report their lessons learned to the FAA and other national airports.

Seattle-Tacoma International Airport, FAA SMS Implementation Study - Seattle, Washington

Lead Sub-consultant. Dave provided valuable input and leadership during the SMS Implementation Study for the Port Authority of Seattle (POS). The Seattle-Tacoma International Airport (SEA), a part of the POS, was one of 14 airports chosen by the FAA for the SMS Implementation Study, the third study that the FAA used to understand SMS development and implementation in the U.S. SEA also participated as one of 25 airports in the first SMS pilot study and in a very limited (three airports) second SMS pilot study. The SMS Implementation Study was focused on the Safety Risk Management (SRM) and Safety Assurance elements of a SMS. The thirteen month (SEA extended the time frame) study allowed airports to implement SMS and report their lessons learned to the FAA and other national airports

Additional SMS Projects - Various Locations

Prime and Sub-consultant. Mr. Fleet assisted Tallahassee Regional Airport (THL) and Southern Illinois Airport (MDH) with their FAA SMS Implementation Study projects. Dave provided leadership and coaching to the Ft. Wayne International Airport (FWA) and Cincinnati/Northern Kentucky International Airport (CVG) for SMS program development. Mr. Fleet assisted with SMS gap analysis's at Denver International (DEN), El Paso International (ELP), and Elmira-Corning Regional (ELM) airports. Within Mr. Fleet's work in SMS he has personally facilitated over 30 Safety Risk Assessments (SRA) at a wide range of airports and topics. Dave also served as Co-investigator for ACRP Synthesis Project on Lessons Learned from Airport SMS Pilot Studies.