

THOMAS R. ANTHONY

CURRICULUM VITAE

Present position as Director of the USC Aviation Safety and Security Program.
Instructor in Aviation Safety Management Systems, Aircraft Accident Investigations, SMS for Managers, and Aviation Security courses.

Participated in the Aviation Rulemaking Committee (ARC) for the proposed FAA regulation on SMS for aircraft operators. Serves as the President of the Southern California Chapter of the International Society of Air Safety Investigators (ISASI). Authored or co-authored four articles for *AeroSafety World* on Human Factors affecting aviation safety. Serves as a media representative for USC on the subject of aviation safety and security. Delivered papers on Threat and Error Management to international conferences hosted by: the Canadian Aeronautics and Space Institute (CASI), the Columbia Helicopter Corporation (CHC) and the NBAA/ Flight Safety Foundation at CASS.

Currently working with aviation safety elements of the World Food Program to deliver several courses to World Food Program aviation providers.

Have established a new aircraft accident investigation facility for the USC program and have acquired new wreckagees to serve as the basis for investigative analysis.

Served as mentor for an undergraduate computer engineering course project which won first place in a national competition for airport improvement projects. Sponsored last year's ISASI scholarship co-winner for college undergraduates. Taught courses in Safety Management Systems in diverse international locations including South Africa and Korea.

Prior to tenure as the Director of the USC Aviation Safety and Security Program, was employed by DMJM H&N. Participated in several airport projects involving the design and construction of aviation security infrastructure including the Virgin Galactic Spaceport America.

Served as a consultant for the International Civil Aviation Organization (ICAO) in Aviation Security. Conducted training in Ho Chi Minh City, Vietnam and Auckland, New Zealand for ICAO.

Served as the Federal Security Director of the Palm Springs International , Yuma International, and Imperial County Airports. Retired from Federal Service.

Served as the FAA Regional Division Manager for Civil Aviation Security in the Western Pacific Region. Directed the aviation security oversight of domestic and international airports, air carriers, and indirect air carriers within the region.

Directed emergency security response to the World Trade Center II attacks and provided investigative efforts of aviation activities of the hijackers. Served as the FAA point of contact and provided investigative assistance in the al Qaeda, Ahmed Ressam *Borderbomb* case. Directed investigative efforts at the Los Angeles point of departure for Egypt Air 990.

As FAA Division Manager for Civil Aviation Security, managed and directed assessments and inspections of U. S. registered aircraft operators, foreign registered aircraft operators, and international airports throughout the Pacific and Asia areas. I participated in the writing and review of international assessment reports for compliance with federal regulations and ICAO standards and recommended practices.

Served as the Assistant Regional Division Manager of the FAA Civil Aviation Security Division in the Western Pacific Region. Participated in the investigation and security response to the al Qaeda threat against U.S. air carriers throughout Asia known as *The Bojinka Plot* by Ramzi Yousef. Drafted and implemented emergency aviation security regulations to prevent the transportation of PCP by air (Security Directive 94-07). Implemented emergency regulations throughout the region in response to the Unibomber emergency.

Directed FAA investigative efforts concerning Suspected Unapproved Parts for aircraft. Participated in federal task force investigations and prosecutions. Drafted training material for FAA Aviation Safety Inspectors concerning the investigation of Suspected Unapproved Parts cases.

Served as the Manager of the FAA Investigations Branch, Office of Civil Aviation Security, FAA Headquarters, Washington, D.C

Served as the program manager for FAA Civil Aviation Security training in FAA Headquarters, Washington, D.C. Developed standardized training for all FAA agents on investigative procedures and hazardous materials compliance. Developed a common reporting format of investigative results for use in both regulatory compliance cases as well as internal investigative cases.

From 1980 through 1987 served in management, supervisory, and journeyman positions in the Air Traffic Division of the FAA in four facilities throughout the Western Pacific Region.

Graduated from the University of California at Santa Barbara in 1970.

Publications:

The IHTAR Anomaly Model, AeroSafety World, March 2012 (with Chris Nutter)

The Need to Notice Hazards, AeroSafety World, September 2011 (with Chris Nutter)

SMS on Wheels, AeroSafety World, September 2009.

Wake Me When My Shift is Over, AeroSafety World, March 2009.

Airport Security Programmes: revising and approving, Aviation Security International, April 2006.

Air Cargo Security Rule Changes, Air Cargo World, November 2006

Airports Council International (ACI) Airport Managers Handbook, Chapter 9 Air Cargo Security

Contributions:

Recommended Security Guidelines for Airport Planning, Design and Construction, Transportation Security Administration (third revision)

Federal Aviation Administration Investigations Handbook, FAA Directive 1600.20B

June 25, 2012