THOMAS R. ANTHONY

CURRICULUM VITAE

Have served as Director of the University of Southern California Aviation Safety and Security Program since 2007.

Served as an instructor in Aviation Safety Management Systems course, SMS fro Managers course, Aircraft Accident Investigation course, SeMS Aviation Security Systems courses, Safety Management for Remotley Piloted Aircraft, Safety Management for Aviation Maintenance and Human Factors in Aviation Safety.

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. Presented professional papers at the International Aviation Safety Seminar of the Flight Safety Foundation, the annual conference of the International Society of Air Safety Investigators (ISASI), the Business Aviation Safety Seminar, and the Global Humanitarian Aviation Safety Seminar of the World Food Program.

Led an instructor staff of forty five instructors teaching 27 courses in the United States and locations around the world.

Developed new courses on Safety Management for Remotely Piloted Aircraft and Data for Aviation Safety Management. Currently overseeing the development of the new course System Safety for Artificial Intelligence and Machine Learning.

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).

Currently works with aviation safety elements of the World Food Program to deliver several courses to World Food Program aviation providers. Presented papers and led work groups at the Global Humanitarian Aviation Conferences in North Africa and Europe.

 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 a permanent staff of between 100-150 inspectors, investigators and technical specialists in compliance activities for air carriers, airports, air freight forwarders, air cargo operators, and international airlines in California, Arizona, Neveda, Hawaii and international airports throughout Asia and the Pacific.

Participated in drafting regulations and statutes during the recovery from the World Trade Center/ Pentagon attacks on 9/11/01.

Directed emergency aviation security response to the World Trade Center 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.

Directed FAA investigative efforts concerning Suspected Unapproved Parts for aircraft. Participated in federal task force investigations and prosecutions.

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

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..

Publications:

The Rogue Pilot Phenomenon, AeroSafety World, September 2016

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

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