



# BIOGRAPHY



**UNITED STATES AIR FORCE**

## M. Michael Sorial

(Current as of Jan 2020)

Mr. Sorial serves as the Air Force Deputy Program Executive Officer for Weapons, Armament Directorate, Air Force Life Cycle Management Center, Air Force Materiel Command, Eglin Air Force Base, Florida. The 1800+ person Armament Directorate executes a portfolio valued at more than \$92B. The Directorate develops, fields, and sustains our combat forces' highest priority precision weapons, including Hypersonics, AMRAAM, JASSM, JDAM, MOP, SDB, QF-16, legacy munitions, CAD/PAD and commodity buys. He assists the PEO in overseeing the Armament Directorate's FMS program supporting 67 partner nations valued at \$11.9B. He is also responsible for every aspect of directorate operations including personnel, budget, execution, performance and supportability.



Mr. Sorial previously served as the Air Force Deputy Program Executive Officer for Tankers, Wright Patterson AFB, OH from July 2017 to December 2019, where he assisted in planning and execution of all life cycle activities for the AF's tanker fleet. Prior to his Deputy PEO Assignment, Mr Sorial was Chief, C-130 Hercules Division, PEO Mobility, Air Force Life Cycle Management Center, Robbins AFB, GA where he was responsible for acquisition, modernization and sustainment of the more than 1200 Air Force and foreign C-130s around the world.

Mr. Sorial began his career with the Air Force in the Engineering Directorate, Armament Division at Eglin AFB FL in 1986 as an electronics and computer engineer. Among his technical accomplishments, he performed a complete weapon system code review as part of a red team on the AGM-130 and developed a government in-house capability to perform Independent Verification & Validation of Ada source code, he led a should cost team for the electronics section of the Advanced Medium Range Air to Air Missile weapon system in early production in 1989.

From 1990 through 1999 Mr. Sorial was assigned to the Air-to-Air program office and worked on a variety of air superiority weapons. Mr. Sorial's responsibilities grew from computer engineer to systems engineer, and finally, chief engineer of the system performance branch during his tenure. In 1999, Mr. Sorial served a short tour at the Pentagon as an Action Officer for the Program Executive Officer for Weapons, AFPEO/WP.

In 2000 he was assigned to the 46<sup>th</sup> Test Wing, Eglin AFB, where he worked on the initial development testing of the Joint Air-to-Surface Standoff Missile (JASSM). In 2002 he was assigned to the new start ACAT I Small Diameter Bomb program, first as the Test and Integration lead then within a year he was selected by the Program Executive Officer for weapons to serve as the Deputy Program Manager. In 2003, Mr. Sorial was promoted into

the Engineering Directorate to manage the engineering, program management, and logistics workforce and in 2005 he completed a Master of Science in Management and Leadership.

Mr. Sorial was assigned Acting Director for the Area Attack Systems Group, Air-to-Ground Munitions System Wing, Eglin Air Force Base, Florida in 2005. He was responsible for planning, directing, and controlling the engineering and programmatic resources to enhance combat capability and readiness through development, acquisition, deployment, and sustainment of area attack weapons including the Sensor Fuzed Weapon (CBU-97, 105, 115) and the Wind Corrected Munitions Dispenser (WCMD) (CBU-103, 104, 105). He had technical responsibility over 40 air combat support programs/efforts valued at \$2.7B with 340 personnel.

In 2006, Mr. Sorial was promoted to Director of Engineering for the 329<sup>th</sup> Armament Systems Group. In that capacity, he was the senior technical advisor for range test and training programs and air base support. In 2007, he was selected to lead a new start program for common range test instrumentation for the Office of the Secretary of Defense initiative. In that capacity he led several source selections and pioneered new technology and affiliations between the test and training communities in the Air Force and in the Navy.

In 2012 Mr. Sorial was assigned as the Director of Acquisition Excellence. As the directorate leader, he was responsible for management of 250 program managers assigned to Eglin Air Force Base, served as head of the Acquisition Center of Excellence. He also led an ACAT 1 source selection for the Nuclear Weapon Enterprise with outstanding results. He was assigned to lead the Long Range Standoff-Weapon and prepared the initial acquisition strategy until the FY15 Presidents budget delayed program start by 3 years which led to his subsequent assignment to Air Mobility as chief, C-130 Airlift Division.

#### **EDUCATION:**

1988 Bachelor of Science in Electrical Engineering, University of South Florida  
2005 Master of Science in Management, Leadership Concentration, Troy University  
2009 Program Manager's Course (PMT-401), Ft. Belvoir, VA  
2013 Executive Program Managers Course (PMT 402), Ft. Belvoir, VA  
2014 Air War College by Correspondence

#### **CERTIFICATIONS:**

Level III Systems Planning, Research, Development, and Engineering, 2000  
Level III Test and Evaluation , 2003  
Level III Program Management, 2006

#### **Awards and Recognition:**

Meritorious Civilian Service Award, 2010, 2017, 2019  
Exemplary Civilian Service Award, 2007, 2006, 2005, 2004,  
Special Act/Service Award, 2008, 2003  
Senior Engineer of the Year, Eglin AFB, FL1999  
Civilian of the Year, Eglin AFB, FL 1999