



# BIOGRAPHY

AIR FORCE OPERATIONAL TEST & EVALUATION CENTER

## KENNETH VILLAREAL

Kenneth Villareal is the Director of Experimentation for Headquarters Air Force Operational Test and Evaluation Center, Kirtland Air Force Base, New Mexico. He leads and directs an office of six civilian employees which provides unique planning, rapid assessment, and program support services to the Air Force, the Strategic Development Planning and Experimentation office, and other clients of special interest to the Air Force. AFOTEC/EX emphasizes the application of Air Force Research Laboratory experimentation technologies, commercial off-the-shelf technologies, and other Non-Developmental Items or NDIs, including prototypes. Tailored programmatic support, to include experiment test planning and analysis and reporting to meet its customers' immediate needs, is viewed as paramount to EX's success and customers' satisfaction.

Prior to his assignment to AFOTEC/EX, Mr Villareal was a Supervisory General Engineer for the Intelligence, Analyses, and Assessments Directorate at Headquarters AFOTEC. He was responsible for assisting the Methods Division Chief with technical guidance and advisory support to aircraft and armament and other acquisition program test teams by reviewing test and evaluation documentation. This ensured statistical and analytical methodologies were integrated and accurately defined. He ensured that all methodologies were technically and operationally sound from test design phase through execution and reporting.



### **EDUCATION:**

- 1987 Bachelor of Science Degree, Computer Engineering, University of New Mexico, Albuquerque, N.M.
- 1993 Master of Science Degree, Industrial Engineering (Systems Management Option), New Mexico State University, Las Cruces, N.M.
- 2017 Air Command and Staff College, by correspondence

### **CAREER CHRONOLOGY:**

1. August 1987 – May 2000, engineer, Nuclear Weapons and Counterproliferation Agency, Kirtland AFB, N.M.
2. June 2000 – December 2007, Test Director, General Supervisory Engineer, AFOTEC Detachment 1, Kirtland AFB, N.M.
3. January 2008 – April 2019, General Supervisory Engineer, Intelligence, Analyses and Assessments Directorate, Headquarters Air Force Operational Test and Evaluation Center, Kirtland AFB, N.M.
4. April 2019 – September 2019, Division Chief, Measurement and Analysis Division, Intelligence, Analyses and Assessments Directorate, Headquarters Air Force Operational Test and Evaluation Center, Kirtland AFB, N.M.
5. September 2019 – present, Director of Experimentation, Headquarters Air Force Operational Test and Evaluation Center, Kirtland AFB, N.M.

(Current as of June 2021)