



# BIOGRAPHY

AIR FORCE OPERATIONAL TEST & EVALUATION CENTER

## KRISTOPHER LOONEY

Kristopher “Tunes” Looney is the Director of Experimentation for Headquarters Air Force Operational Test and Evaluation Center, Kirtland Air Force Base, N.M. 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 partners immediate needs.



Prior to joining AFOTEC, Mr. Looney was at the Air Force Nuclear Weapons Center, at Kirtland AFB. In that assignment, he served as Program Manager of the Air Force Nuclear Red Team and Nuclear Weapons Effects Analysis Team overseeing a yearly budget of \$100 million and lead more than a 30-member multi-disciplinary team from the Air Force, Department of Energy, Sandia and Los Alamos National Laboratories, and Support Contractors.

Mr. Looney was commissioned in 2006 as a graduate from the University of New Mexico. He has held several leadership positions, joint positions, and has tested the majority of space weapon systems in the Air Force and now Space Force and has operated three satellite systems. Mr. Looney currently serves as the Director of Operations for the 6<sup>th</sup> Space Operations Squadron in the Air Force Reserve.

### **EDUCATION:**

- 2002 Bachelor of Art, Criminology, University of New Mexico, Albuquerque, N.M.
- 2006 Air and Space Basic Course, Maxwell Air Force Base, Ala.
- 2006 Space 100, 392<sup>nd</sup> Training Squadron, Vandenberg Air Force Base, Calif.
- 2007 Satellite Command and Control, 533<sup>rd</sup> Training Squadron, Vandenberg Air Force Base, Calif.
- 2009 Master of Science, Space Studies with Honors, American Military University
- 2012 Squadron Officer School (Residence), Maxwell Air Force Base, Ala.
- 2014 Space 200, National Security Space Institute, Peterson Air Force Base, Colo.
- 2018 Air Command and Staff College (Residence), Maxwell Air Force Base, Ala.
- 2019 Space 300, National Security Space Institute, Peterson Air Force Base, Colo.
- 2024 Air War College (Correspondence), Maxwell Air Force Base, Ala.

### **CAREER CHRONOLOGY:**

1. July 2011 – October 2016, Commander’s Action Group, Advanced Concepts and Development Directorate, Kirtland AFB, N.M.
2. October 2016 – March 2021, Program Manager, Air Force Nuclear Weapons Center, Kirtland AFB, N.M.
3. March 2021 – October 2022, Campaign Lead, Experimentation Directorate, Headquarters Air Force Operational Test and Evaluation Center, Kirtland AFB, N.M.

4. October 2022 – November 2023, Technical Advisor, Experimentation Directorate, Headquarters Air Force Operational Test and Evaluation Center, Kirtland AFB, N.M.
5. (AFRC) February 2023 – Present, Director of Operations, 6<sup>th</sup> Space Operations Squadron, Schriever Space Force Base, CO.
6. November 2023 – present, Director of Experimentation Directorate, Headquarters Air Force Operational Test and Evaluation Center, Kirtland AFB, N.M.