



# BIOGRAPHY

## Department of Defense



### **Mr. CHARLES FINLEY**

Mr. Finley is currently the Technical Director of the Operationally Responsive Space Office. Prior to his positions at ORS, he was the Chief Engineer and Operations Lead for AFRL's TacSat-2 and PnPSat missions. Mr. Finley worked for the Aerospace Corporation, where he designed missions and operated experimental spacecraft for the Department of Defense's Space Test Program. He was a Special Operations Test Pilot for the 18<sup>th</sup> Flight Test Squadron at Hurlburt Field, FL and an operational AC-130H Spectre Gunship pilot for the Air Force's Special Operations Command. He also served as a space propulsion specialist for the Air Force Phillips Laboratory working on the Countermeasures Hands-on Project and the Space Nuclear Thermal Propulsion program.

#### **EDUCATION:**

MS, Physics, University of New Mexico, 2006  
MS, Aerospace Engineering, Ohio State University, 1993  
BS, Aerospace Engineering, US Air Force Academy, 1990  
Pilot Rating, Air Force Undergraduate Pilot Training, 1991

#### **CAREER CHRONOLOGY:**

Mar 08-Present: Technical Director, Division Chief, and Mission Manager, Operationally Responsive Space Office, Kirtland AFB, NM  
Apr 04-Mar 08: Senior Aerospace Engineer, Air Force Research Laboratory, Kirtland AFB, NM  
Oct 99-Apr 04: Mission Designer and Operator for DOD's Space Test Program, The Aerospace Corporation, Kirtland AFB, NM  
Feb 98-Sept 99: Flight Test Engineer and Pilot, US Air Force, 18<sup>th</sup> Flight Test Squadron, Hurlburt Field, FL  
Apr 94-Jan 98: Special Operations Pilot, US Air Force, 16<sup>th</sup> Special Operations Squadron, Hurlburt Field, FL  
May 92-Mar 94: Aerospace engineer, Air Force Phillips Laboratory, Kirtland AFB, NM

#### **AWARDS:**

Gardiner Director's Cup Team of the Year (2007, 2008)  
AFRL Commander's Cup Team of the Year (2008)  
AIAA Space Systems Award (2008)  
Big Brothers and Sisters Mentor of the Year (2007)

#### **PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS:**

Lt Col, Air Force Reserve

**PROFESSIONAL CERTIFICATIONS:**

Air War College (2010)

SPRDE Level III (2007)

Certified Government Flight Representative (2008)

Air Command and Staff College (2004)

Space Systems Operations (2003)

Development, Integration, and Test (2003)

Space system Architecting, Acquisition, and Engineering (2002)

Space systems Operational Risk Management (1998)

Squadron Office School (1997)

Commercial Pilot Rating (1992)