



BIOGRAPHY

UNITED STATES AIR FORCE

COLONEL ERIC J. FELT

Colonel Eric Felt is the Commander of the Phillips Research Site and Director of the Air Force Research Laboratory Space Vehicles Directorate at Kirtland Air Force Base, New Mexico. He leads a team of 1,080 military, civilian and on-site contractors who comprise the nation's center of excellence for military space science and technology, research and development, as well as advanced technologies integration and demonstration. His organization focuses on enduring Air Force space missions: communications; position navigation and timing, missile warning, space situational awareness, and defensive counter space.

Colonel Felt received his commission in 1991 from Duke University Air Force Reserve Officer Training Corps. He entered active duty in 1996 after completing a master's in science and doctorate degrees in electrical engineering. He is a graduate of the U.S. Air Force Test Pilot School and has served as a developmental engineer and program manager in lab, test, program office, and staff assignments. Prior to his current position, Colonel Felt served as the Senior Materiel Leader, Joint Mission Division, Intercontinental Ballistic Missile Systems Directorate, Hill Air Force Base, Utah.



EDUCATION

- 1991 Bachelor of Science degree in electrical engineering, computer science, and history, Duke University, Durham, N.C.
- 1991 Distinguished graduate, Air Force Reserve Officer's Training Corps, Duke University, Durham N.C.
- 1993 Master of Science degree in electrical engineering and computer sciences, University of California Berkeley, Berkeley, Calif.
- 1996 Doctorate degree in electrical engineering and computer sciences, University of California Berkeley, Berkeley, Calif.
- 1998 Squadron Officer School, by correspondence
- 2000 Distinguished graduate, U.S. Air Force Test Pilot School Flight Test Engineer Course, Edwards AFB, Calif.
- 2001 Squadron Officer School, Maxwell AFB, Ala.
- 2003 Air Command and Staff College, by correspondence
- 2006 Department of Defense Executive Leadership Development Program

- 2007 Defense Advanced Research Projects Agency Fellowship Intermediate Developmental Education, Arlington, Va.
- 2008 Air War College, by correspondence
- 2013 Air War College, Maxwell AFB, Ala.

ASSIGNMENTS

1. October 1996 – November 1997, Advanced Munitions Fuze Engineer, Air Force Research Laboratory Munitions Directorate, Eglin AFB, Fla.
2. November 1997 – September 1998, Chief, Penetration Fuze Section, Air Force Research Laboratory Munitions Directorate, Eglin AFB, Fla.
3. September 1998 – June 1999, Chief, System Effectiveness Assessment Team, Air Force Research Laboratory Munitions Directorate, Eglin AFB, Fla.
4. June 1999 – July 2000, student, Class 99B, U.S. Air Force Test Pilot School, Edwards AFB, Calif.
5. July 2000 – June 2001, Foreign Military Sales Project Manager, 416th Flight Test Squadron, Edwards AFB, Calif.
6. June 2001 – November 2001, Flight Commander, F-16 Foreign Military Sales Projects, 416th Flight Test Squadron, Edwards AFB, Calif.
7. November 2001 – December 2001, student, Squadron Officer School, Maxwell AFB, Ala.
8. December 2001 – June 2002, Lead Flight Test Engineer, Airborne Laser, 452nd Flight Test Squadron, Edwards AFB, Calif.
9. June 2002 – July 2003, Flight Commander, Global Vigilance Operations Engineering Flight, 452nd Flight Test Squadron, Edwards AFB, Calif.
10. July 2003 – July 2004, student, Air Force Intern Program, Pentagon, Washington, D.C.
11. July 2004 – August 2005, Branch Chief, Advanced Concepts, Low Earth Orbit Signals Intelligence Program Office, National Reconnaissance Office, Chantilly, Va.
12. August 2005 – July 2006, Deputy Division Chief, Advanced Concepts, Low Earth Orbit Signals Intelligence Program Office, National Reconnaissance Office, Chantilly, Va.
13. July 2006 – July 2007, Air Force Intermediate Developmental Education Fellow, Defense Advanced Research Projects Agency, Arlington, Va.
14. July 2007 – June 2009, Operationally Responsive Space Program Element Monitor, Directorate of Space Acquisition, Headquarters, U.S. Air Force, Pentagon, Washington, D.C.
15. July 2009 – November 2010, Commander, Space Test Operations Squadron, Kirtland AFB, N.M.
16. November 2010 – July 2012, Materiel Leader/Chief, Space Test Branch, Space Test and Operations Division, Space Development and Test Directorate, Space and Missile systems Center, Kirtland AFB, N.M.
17. July 2012 – May 2013, student, Air War College, Maxwell AFB, Ala.
18. June 2013 – August 2014, Deputy Division Chief, Analysis, Imagery Intelligence Systems Acquisition Directorate, National Reconnaissance Office, Chantilly, Va.
19. August 2014 – August 2015, Director of Intelligence, Analyses and Assessments, Headquarters Air Force Operational Test and Evaluation Center, Kirtland AFB, N.M.
20. August 2015 – April 2017, Senior Materiel Leader/Chief, Ground Systems Division, Intercontinental Ballistic Missiles Systems Directorate, Hill AFB, Utah
21. May 2017 – June 2018, Senior Materiel Leader/Chief, Joint Mission Division, Intercontinental Ballistic Missiles Systems Directorate, Hill AFB, Utah
22. July 2018 – Present, Commander, Phillips Research Site and Director, Space Vehicles Directorate, Air Force Research Laboratory, Kirtland AFB, N.M.

MAJOR AWARDS AND DECORATIONS

Meritorious Service Medal with four oak leaf clusters
Aerial Achievement Medal
Joint Service Commendation Medal with oak leaf cluster
Air Force Commendation Medal
Joint Service Achievement Medal
Air Force Achievement Medal

OTHER ACHIEVEMENTS

2001 - Squadron Commander's "Top Gun" Award (#1/700)
2002 - Best Paper Award, Society of Flight Test Engineering International Symposium
2002 - Best Paper Award, Society of Flight Test Engineering International Symposium
2002 - Wing Test Team of Distinction
2005 - SIGINT Arthur S. Fleming Award nominee
2006 - Low-Earth Orbit System Program Office "Tier 3" (highest) Award
2006 - NRO Director's Team Award
2009 - Space Development and Test Directorate Team of the Year
2010 - Space Development and Test Directorate Team of the Year
2010 - Space and Missile Systems Center "Outstanding Space Wing" of the Year
2011 - PMT-401 Program Manager Peer Instructor Award
2011 - Space Development and Test Directorate Team of the Year
2011 - Air Force Space Command Productivity Excellent Award
2013 - Air Force Space Command Outstanding Air War College Paper Award

PROFESSIONAL CERTIFICATIONS

Acquisition Professional Development Program Certifications:

Test and Evaluation, Level 3

Program Management, Level 3

Systems Planning, Research, Development, and Engineering Manager, Level 2

Credentialed Space Professional, Level 3

EFFECTIVE DATES OF PROMOTION

Second Lieutenant	11 May 1991
First Lieutenant	11 May 1994
Captain	30 October 1997
Major	1 March 2004
Lieutenant Colonel	1 February 2009
Colonel	1 June 2015