



BIOGRAPHY



UNITED STATES AIR FORCE

RAVI I. CHAUDHARY

Dr. Ravi I. Chaudhary is the Assistant Secretary of the Air Force for Energy, Installations, and Environment, Department of the Air Force, the Pentagon, Arlington, Virginia. Dr. Chaudhary is responsible for the formulation, review, and execution of plans, policies, programs, and budgets to meet Air Force energy, installations, environment, safety, and occupational health objectives.

Dr. Chaudhary most recently served as the acting Deputy Assistant Secretary of the Navy for Energy. Prior to this role, he served as the Director of Advanced Programs and Innovation, Office of Commercial Space Transportation, at the Federal Aviation Administration (FAA). In this role, he provided technical leadership and oversight for the commercial space industry, to include research and development activities to support the Department of Transportation and White House National Space Council initiatives.

Dr. Chaudhary previously served as Executive Director, Regions and Center Operations, at the FAA. In this role, he was responsible for leadership, integration, and execution of aviation operations in nine regions nationwide. Dr. Chaudhary served as second-in-command to the Deputy Assistant Administrator and was responsible for providing Department of Transportation and FAA-wide services in the areas of operations, safety, policy, congressional outreach, and emergency readiness for the National Aerospace System.

Dr. Chaudhary commissioned in the Air Force upon graduation from the United States Air Force Academy in 1993. He completed twenty-one years of service in a variety of command, flying, engineering, and senior staff assignments in the Air Force. As a C-17 pilot, he conducted global flight operations, including numerous combat missions in Afghanistan and Iraq, as well as a ground deployment as Director of the Personnel Recovery Center, Multi-National Corps, Iraq. As a flight test engineer, he was responsible for flight certification of military avionics and equipment for Air Force modernization programs supporting flight safety and mishap prevention. Earlier in his career, he supported space launch operations for the Global Positioning System (GPS) and led third stage and flight safety activities to ensure full-operational capability of the first GPS constellation. As a systems engineer, he supported NASA's International Space Station protection activities to ensure the safety of NASA Astronauts. Dr. Chaudhary is a Department of Defense Level III Acquisition Officer and has published numerous articles in future strategy, aircraft design, business transformation, and space operations.



EDUCATION

1993 Bachelor of Science, Aeronautical Engineering, United States Air Force Academy, Colorado Springs, Colo.

1999 Master of Science, Industrial Engineering, NASA Research Fellow, St. Mary's University, San Antonio, Texas

1998 Department of Defense DAWIA Acquisition Certification, Level III, Test and Evaluation, Level I Prog. Management

2003 Air Force Advanced Instrument School, San Antonio, Texas

2006 Masters of Military Operational Art and Science, Air Command and Staff College, Maxwell Air Force Base, Alaska

2008 Joint Personnel Recovery Command and Control, Joint Personnel Recovery Center, Ft. Belvoir, Va.

2008 Air War College, Maxwell AFB, Ala., by correspondence

2015 Federal Executive Institute, Leadership for a Democratic Society, Charlottesville, Va.

2017 Doctor of Liberal Studies, Executive Leadership & Innovation, Georgetown University, Washington, D.C.

CAREER CHRONOLOGY

1. 1993 – 2014, Officer, United States Air Force
2. 2014 – 2017, Executive Director, Regions & Center Operations, Federal Aviation Administration, Washington, D.C.
3. 2017 – 2020, Director, Advanced Programs & Innovation, Office of Commercial Space Transportation, Federal Aviation Administration, Washington, D.C.
4. 2022—2023, Senior Advisor then Deputy Assistant Secretary of the Navy for Energy (acting), Office of the Assistant Secretary of the Navy for Energy, Installations, and the Environment, Washington, D.C.

FLYING EXPERIENCE

Pilot: C-17, T-1, T-37, FAA Commercial Multi-Engine Rating in the PA-28, BE 400 aircraft

Flight Test Engineer: C-5, C-130, C-141, F-15E, T-37

MAJOR AWARDS AND DECORATIONS

Meritorious Service Medal (4 Oak Leaf Clusters)

Air Medal (4 Oak Leaf Clusters)

Aerial Achievement Medal (2 Oak Leaf Clusters)

Air Force Outstanding Unit Award with Valor Device (1 Oak Leaf Cluster)

Global War on Terrorism Service Medal

Combat Readiness Medal

Afghanistan Campaign Medal

Iraqi Campaign Medal

Joint Service Commendation Medal

