



Biography

UNITED STATES AIR FORCE

R. Bruce Telfeyan, YF-2, Chief, Requirements Management, 2nd Systems Operations Squadron, 2 Weather Group, HQ Air Force Weather Agency



Bruce Telfeyan, born 10 September 1948, spent his childhood years in Great Neck, New York. He graduated from Great Neck South High School in 1966 and entered the University of Kentucky that August. He majored in mathematics and completed the four-year Air Force ROTC program. Bruce earned his commission, and graduated with a B.S. in May 1970. He then entered graduate school, in educational delay status, and earned an M.S. in meteorology from Cornell University in August 1972.

He began Air Force active duty in 1972, and spent his initial assignment of seven years at Air Force Global Weather Central (AFGWC). Initially, he worked as a computer operations manager. However, after a year, he obtained an assignment in the weather forecasting division. For the next three years, he wrote centralized terminal forecasts for 103 locations across the U.S., issuing a total of nearly 30,000 individual weather predictions. Later, he advanced to become an assistant team chief, and eventually, as team chief Bruce directed the efforts of 32 weather forecasters. He was then reassigned to the Air Force ROTC program and spent four years as Assistant Professor of Aerospace Studies, at the University of Nebraska in Omaha. Bruce then moved on to Air Command and Staff College, Maxwell AFB, Alabama. Subsequently, he served three years as Weather Detachment Commander at Plattsburgh AFB, New York (where he worked with the great John Hancock). In July 1987, he was reassigned to HQ Seventh Weather Wing, Scott AFB, Illinois. He served as Weather Liaison Officer to HQ Air Force Communications Command and then as Wing Commander's on-scene representative in HQ Military Airlift Command. In August 1990, three weeks after the Iraqi occupation of Kuwait, he reported to Izmir, Turkey, where he served as the Director of Meteorology and Oceanography for NATO's Sixth Allied Tactical Air Force. Bruce was responsible for providing weather support to the Allied Command Europe Mobile Force deployment of the Italian, Belgian, and German fighter squadrons in Turkey for defensive purposes during the Gulf War. Upon leaving Izmir, he headed to Wright-Patterson AFB, Ohio, where he served as Deputy Directory of Weather for HQ Air Force Materiel Command.

Following retirement from the USAF in 1993, Bruce moved to AFGWC and spent 19 months as a Chief Forecaster in the Meteorological Products Branch. He later worked as a meteorologist in AFGWC's--now the Air Force Weather Agency (AFWA) Requirements Branch. He spent nearly 10 years (Jul 1999 to Nov 2008) as the chief of the Technology Exploitation Branch for AFWA. He led his branch through the explosive growth of visualizations of automated forecast charts to in excess of 250,000 per day, available over AFWA's website. He also inspired the development and expansion of the interactive web tools, IMAST, and later IGrADS. In late Nov 2008, he assumed the role of Chief, Requirements Management (his current position).

A member of the American Meteorological Society (AMS) since 1970 and the National Weather Association (NWA) since 2002, Bruce has been active in local AMS chapters in Dayton, St. Louis, and Omaha, where he served as president for two terms (1997-99). At present, he is a member of the AMS Weather Analysis and Forecasting/Numerical Weather Prediction Committee and the government member of the Board for Enterprise Planning of the Commission for the Weather and Climate Enterprise. He is also a member of the NWA awards committee. He is the program chair for the AMS' 23 Weather Analysis and Forecast/Numerical Weather Prediction Conference, 1-5 June 2009. He served as the primary night shift meteorologist during Steve Fossett's three around-the-world balloon flight attempts in 1996, 1997, and 1998. Bruce conducted critical analyses of northern hemisphere circulation patterns in preparations for these flights. He also performed precedent-setting work in developing techniques for avoiding unfriendly countries during Fossett's 1997 flight. Among his hobbies are American political science, history, geography, biking, and classical music.

In addition to ACSC, Bruce is a graduate of Air War College (seminar), Squadron Officer School (residence and correspondence), the Air Force Academic Instructor School, the Leadership Assessment Program, Introduction to Acquisition Management, and the NATO Officer Orientation Course. His military decorations include the Defense Meritorious Service Medal, the Meritorious Service Medal with three oak leaf clusters, the Air Force Commendation Medal, the Air Force Achievement Medal, and the Southwest Asia Campaign Medal. He is married to Connie, Chief of Risk Management and Safety for the Omaha Public Schools, and resides in Bellevue, Nebraska. His children, Bradford, age 29, and Jennifer, age 27, graduated respectively from Vanderbilt and Tulane. Brad is a captain in the US Army JAG Corps, serving as a prosecuting attorney, and stationed at Fort Carson, CO, while Jennifer is the manager for Antica Corte Pallavicina (<http://www.acpallavicina.com/>), a 14th century estate, including 70 hectares of farmland, a 6-room relais within the castle and the world's oldest operational aging cellar, home to approximately 5,000 culatelli, northwest of Parma, Italy. She resides in Busetto, Italy.

Career Highlights

11 May 1970: Commissioned 2d Lt, USAFR, AFROTC Detachment 290, University of Kentucky

15 Sep 1972: 2d Lt (active duty)

3 Jun 1973: 1st Lt

3 Dec 1975: Captain

1 Sep 1983: Major

1 May 1988: Lt Col

30 Sep 1993: Retired from active duty

31 Jan 1994: GS-12, HQ AFGWC

12 Mar 2000: GS-13, HQ AFWA

15 Oct 2007: YF-2, HQ AFWA