



Retired  
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# BIOGRAPHY

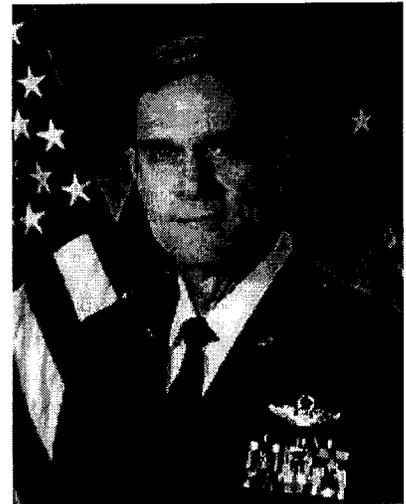
UNITED STATES AIR FORCE

Headquarters Air Reserve Personnel Center  
Office of Public Affairs  
Denver, CO 80280-1010

## BRIGADIER GENERAL JAMES L. MARTIN

Brigadier General James L. Martin is the mobilization assistant to the commander in chief, U.S. Pacific Command, Camp H. M. Smith, Hawaii.

General Martin is a graduate of the U.S. Air Force Academy. Following pilot training, he was assigned to an airlift unit and later to a tactical fighter wing. He flew 289 F-100 combat missions in Vietnam. He later served as an Air Force test pilot and was instrumental in the development of fly-by-wire technology and all weather landing systems. He transitioned to the Air Force Reserve in 1974 and has served as an airlift pilot, operations officer, squadron commander, wing and numbered Air Force staff officer, and an individual mobilization augmentee. He is a command pilot with more than 12,000 total flight hours.



In his civilian capacity, General Martin is a retired senior executive service employee of the National Aeronautics and Space Administration at the Ames Research Center, Mountain View, Calif. He was chief of flight operations and as such was responsible for all activities relating to the conduct of airborne science and flight research involving remote sensing, powered-lift, advanced guidance and navigation, and rotary wing research aircraft and related sub-systems. He currently serves in the aerospace industry as an aviation consultant and part time corporate pilot.

### EDUCATION:

- 1963 Bachelor of science degree, United States Air Force Academy, Colorado Springs, Colo.
- 1969 USAF Aerospace Reserach Pilot School, Edwards Air Force Base, Calif.
- 1969 Squadron Officer School, by correspondence
- 1970 Air Command and Staff College, by correspondence
- 1972 Master of business administration, University of Dayton, Ohio
- 1988 National Security Management Course, by correspondence
- 1989 NASA Senior Executive Program, Wallops Island, Va.

### ASSIGNMENTS:

1. August 1964 - October 1966, airlift pilot, 44th Air Transport Squadron, Travis Air Force Base, Calif.
2. June 1967 - June 1968, fighter pilot, 615th Tactical Fighter Squadron, Phan Rang Air Base,

Vietnam.

3. August 1969 - February 1973, test pilot, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio.
4. May 1974 - April 1987, aircraft commander and squadron operations officer, 708th Military Airlift Squadron, Travis Air Force Base, Calif.
5. April 1987 - November 1989, squadron commander, 708th Military Airlift Squadron, Travis Air Force Base. Calif.
6. February 1990 - February 1991, chief of safety, 4th Air Force, McClellan Air Force Base, Calif.
7. February 1991 - April 1993, individual mobilization augmentee to commander, 6510th Test Wing, Edwards Air Force Base, Calif.
8. April 1993 - April 1995, mobilization assistant to director of requirements, Headquarters Air Force Materiel Command, Wright-Patterson Air Force Base, Ohio
9. April 1995 - April 1997, mobilization assistant to commander, Air Force Flight Test Center, Edwards Air Force Base, Calif.
10. April 1997 - April 1999, mobilization assistant to commander, Pacific Air Forces, Hickam Air Force Base, Hawaii
11. April 1999 - present, mobilization assistant to the commander in chief U.S. Pacific Command, Camp H. M. Smith, Hawaii.

### **FLIGHT INFORMATION:**

Rating: Command pilot

Flight hours: 12,260      Air Force: 5,137      NASA: 7,123

Aircraft flown: **Air Force:** F-100D, F-104C, T-38A, T-33A, KC/C-135A/B, C-141A/B **NASA:** AV-8B/C, T-38A, Lear Jet 23/24, Quiet Short Haul Research Aircraft (QSRA) (STOL research aircraft), Augmentor Wing (STOL research aircraft), UH-1B/H, OH-6A, OH-56A, UH-12E, C-130B, DC-8-72, C-141A, CV-990, BE-200, DHC-6, YO-3A **Civilian:** Hawker 800, BE-90, Citation II

### **MAJOR AWARDS AND DECORATIONS:**

Legion of Merit with one oak leaf cluster  
Distinguished Flying Cross  
Meritorious Service Medal  
Air Medal with 16 oak leaf clusters  
Air Force Commendation Medal  
Republic of Vietnam Gallantry Cross with bronze star

### **OTHER ACHIEVEMENTS:**

NASA Outstanding Leadership Medal, 1998  
NASA Exceptional Service Award, 1995  
Fellow, Society of Experimental Test Pilots, 1994  
Aeroflightdynamics Directorate, U.S. Army Aviation and Troop Command Director's Award for Interagency Cooperation, 1993  
Project pilot, joint U.S.A./Japan Asuka STOL research aircraft program, 1989  
Outstanding graduate, National Security Management Course, 1988  
Project pilot, 35th Paris Air Show, NASA STOL research aircraft, 1983  
Project pilot, joint Navy/NASA carrier suitability/sea trials, NASA STOL research aircraft, 1980  
Author of numerous technical reports and presentations involving Air Force and NASA flight test programs, 1970-1994  
Top Gun, Class 67-HR, F-100 RTU, Cannon Air Force Base, N.M., 1967

**PROFESSIONAL AFFILIATIONS:**

Society of Experimental Test Pilots (Fellow)  
Reserve Officers Association  
Air Force Academy Alumni Association  
Senior Executive Association  
Air Force Association

**EFFECTIVE DATES OF PROMOTION:**

Second Lieutenant	Jun 5, 1963
First Lieutenant	Jun 5, 1964
Captain	Sep 9, 1971
Major	Sep 9, 1978
Lieutenant Colonel	Sep 9, 1985
Colonel	Jun 1, 1989
Brigadier General	Apr 3, 1995

(Current as of May 1999)