



BIOGRAPHY

UNITED STATES AIR FORCE EXPLORERS

COLONEL E. CALVIN LOWRIE, JR.

Colonel E. Calvin Lowrie, Jr. serves as the Commander of the U. S. Air Force Explorers (USAFX) based at Phoenix ANGB, Sky Harbor International Airport, Phoenix, Arizona. Colonel Lowrie has led a distinguished career in serving our U.S. Air Forces through the Civil Air Patrol from 1972 until establishment of the U. S. Air Force Explorers in 1999. He has been in uniform since Elementary School 6th grade in Dallas Texas. He served during many different disaster relief operations as a cadet. He achieved an early Aircrew Rating flying on a 24hr SAR Alert Aircrew for the North Texas area. He also did many tours in training cadet personnel at many encampments in the SW and SE Regions. From Texas Wing he transferred to Florida, then subsequent duty in Arizona. A rated SAR Pilot and Aircrew, he is credited with 6 SAVES as a SAR Pilot & Mission Commander with the AFRCC and USCG RCC. He made significant developments within the Search and Rescue operations in Florida as a leader in joint operations within multi-jurisdictional governmental agencies on the federal, state, county and municipal level. A former Unit Commander, Group Deputy Commander and also Director of two Wing Directorates in the Emergency Services arena in two different Wings, he brought much credit to both for superior education, training and liaison with government agencies. Col. Lowrie stepped up to assist with FEMA on major Disaster Relief air operations with Hurricanes Hugo and Andrew, along with other civilian catastrophes. A tireless proponent of Cadet Youth Development, Col Lowrie established the USAF Explorers in Arizona setting a trend for professional military education and training for teenagers. This revolutionary approach has shown exceptional success with young men and women obtaining many appointments to US Military Service Academies along with ROTC Scholarships. In addition to the many enlistments for our U. S. Armed Forces not only in the Active Duty, but Reserve Forces as well. He brings a wealth of dedicated military experience to our young people with his over forty-three years of service to our nation.



EDUCATION

JUL 1985 - East Texas State University, National Security and Foreign Affairs, Commerce, TX
AUG 1987 - Associate Degree Aviation Management, Mountain View College, Dallas, TX
DEC 1991 - BS Aviation Management, Florida Institute of Technology, Melbourne, FL

MILITARY EDUCATION and TRAINING

JUN 1974 - USAF Academy Survival School, USAFA, CO	MAR 1989 - History of US Airpower, Correspondence, Maxwell AFB, AL
JUN 1976 - Pararescue Orientation Course, Kirtland AFB, NM	MAY 1989 - 2nd Army/FEMA MACA Seminar, Tyndall AFB, FL
FEB 1980 - USAF/CAP Officer Course, Seminar, Carswell AFB, TX	DEC 1989 - 56th TTW Flight Physiological Trng, MacDill AFB, FL
JUN 1980 - USAF/CAP SAR Observer Aircrew Course, Carswell AFB, TX	NOV 1990 - USCG Mission Coordinators School, CGAS Miami, FL
OCT 1982 - Squadron Leadership School – NAS Dallas, TX	DEC 1990 - AFRCC Search and Rescue Management Seminar, Patrick AFB, FL
JUL 1982 - AFROTC Field Training, Bergstrom AFB, TX	MAR 1991 - AFRCC Search and Rescue Management Seminar, Robins AFB, GA
JUN 1983 - Project WARRIOR Conference, Boling AFB, DC	JUN 1991 - National Staff College- USAF Air War College, Maxwell AFB, AL
JUN 1983 - AFROTC Advanced Field Training 67TRW, Bergstrom AFB, TX	AUG 1992 - NASA US Mission Coordination Center Seminar, Sarsat/COSPAS, Suitland, MD
JUL 1983 - SW Region Staff College-USAF NCO Academy, Sheppard AFB, TX	JAN 1994 - USCG/USAF National Search and Rescue School, Dyess AFB, TX
JAN 1984 - Basic Airborne Course, Ft. Benning, GA	JUL 1996 - US National Security Seminar-Air War College, Maxwell AFB, AL
MAR 1984 - Soviet Studies Seminar (U), Goodfellow AFB, TX	JUL 2006 - USAFWS/57th WG Trng, Nellis AFB, NV
JUL 1984 - AFROTC Op 3rd Lieutenant Program 80FTW, ENJJPT, Sheppard AFB, TX	JUL 2007 - 58SOW Trng, Kirtland AFB, NM
OCT 1985 - USAF Squadron Officers School, Seminar, Carswell AFB, TX	OCT 2009 - USAF Air Command and Staff College, Correspondence, Maxwell AFB, AL,
JUN 1986 - ARFCC Search and Rescue Management Seminar, Bergstrom AFB, TX	SME Threat Air Defenses Russian/Chinese
OCT 1987 - USAF Water Survival School, Homestead AFB, FL	Threat Air Forces Russian/Chinese
AUG 1988 - Naval Aircrewman School, NAS Pensacola, FL	

ASSIGNMENTS

SEP 79 – DEC 83 Deputy Commander Cadet Programs, Crusader SQ, NAS Dallas, TX
JUN 80 – AUG 86 Squadron Alert Aircrew Observer, Crusader SQ, NAS Dallas, TX
AUG 81 – DEC 83 Public Affairs Officer, Crusader SQ, NAS Dallas, TX
DEC 83 – MAR 85 Commander, Hornet Flight, ETSU Det. 1 Majors Field, Greenville, TX
MAR 85 – APR 85 Public Affairs Officer, HQ Group 4, NAS Dallas, TX
APR 85 – AUG 87 Deputy Commander Cadet Programs, Crusader SQ, NAS Dallas, TX
JUL 86 – MAR 99 Alert SAR Mission Pilot, (ADY SQ, GRP, WG assignments)
SEP 87 – FEB 89 Operations Officer, SBCS 123, FL NG Armory, Melbourne, FL
OCT 97 – MAR 99 SAR Mission Commander, (ADY GRP, WG assignments)
FEB 89 – OCT 92 Director of Emergency Services, HQ Florida Wing, NTC Orlando Naval Annex, FL
NOV 92 – DEC 92 Operations Officer HQ Group 6 NTC Orlando Naval Annex, FL
JAN 93 – MAY 93 Deputy Commander, HQ Group 6 North, NTC Orlando Naval Annex, FL
MAY 93 – JUL 93 Assistant Cadet Programs Officer, HQ Texas Wing, Bergstrom AFB, TX
AUG 93 – SEP 94 Director of Cadet Programs, HQ Arizona Wing, PPMR, Phoenix, AZ
OCT 94 – APR 95 Director of Emergency Services, HQ Arizona Wing, PPMR Phoenix, AZ
MAY 95 – AUG 95 Executive Officer, SQ 301 Phoenix Sky Harbor International Airport, AZ
AUG 95 – FEB 99 Deputy Commander, SQ 301 Phoenix Sky Harbor International Airport, AZ
FEB 99 – MAR 99 Flight Commander, SQ 356 Luke AFB, AZ
MAR 99 – Current Commander, 396th Aircrew Training Squadron, Phoenix ANGB, AZ
JUL 14 – Current Commander, Headquarters U.S. Air Forces Explorers, Phoenix ANGB, AZ

ENCAMPMENTS

Bergstrom AFB, TX (6)*	Barksdale AFB, LA (2)	Duty Billets: Commander
Sheppard AFB, TX (5)	Keesler AFB, MS (1)	Deputy Commander
Eglin AFB, FL (2)	Lackland AFB, TX (1)	Commandant of Cadets
NTC Orlando, FL (2)	Randolph AFB, TX (1)	Operations/Safety
Tyndall AFB, FL (2)*	Gila Bend AFAS, AZ (1)	SQ Tactical Officer

*Includes duty served with USAF ROTC

JOINT ASSIGNMENTS

4 DEC 83 – 1 MAR 85 Commander TXNE Joint Use Training Facility Majors Field, Greenville, TX
2 FEB 89 – 1 OCT 92 Liaison Officer Joint Command FL, STARC, St. Augustine, FL
Liaison Officer USCG, CGAS Miami, FL
Liaison Officer, JTF-6, NAS Key West, FL

FLIGHT INFORMATION

Officer Aircrew Badge
Basic Parachutist Badge
1,700 hours Pilot/ 800 hours Aircrew
FAA Flight Proficiency Safety Award Phase VI
Aircraft Flown: T-34A/B, T-41A/B/C, T-51A, Ce-172/RG, Ce-177RG, Ce-182RG, Be-23, Be-24, Pa-44, SF-340B, T-33A, T-37B, A/T-38A, RF-4C

MILITARY AWARDS and DECORATIONS

U.S. Coast Guard

1. USCG Meritorious Unit Commendation Medal
2. USCG Special Operations Missions Ribbon
3. USCG Rifle Marksmanship Ribbon
4. USCG Pistol Marksmanship Ribbon w/S device

U.S. Air Force

1. USAF Organizational Excellence Award

U.S. Air Force Explorers

1. Explorer Air Command Meritorious Service Medal
2. USAF Explorers Meritorious Service Medal w/one bronze device
3. USAF Explorers Joint Service Commendation Medal
4. USAF Explorers Commendation Medal w/two bronze devices
5. Explorer Air Command Joint Service Achievement Medal
6. USAF Explorers Achievement Medal w/three bronze device
7. USAF Explorers Organizational Excellence Award
8. USAF Explorers BSA Quality Unit Award w/two silver and two bronze devices
9. USAF Explorers Good Conduct Medal w/three bronze devices
10. USAF Explorers Air Intelligence Award w/three bronze devices

11. USAF Explorers Life Support Award w/four bronze devices
 12. USAF Explorers Good Conduct Medal w/two bronze devices
 13. USAF Explorers Air Intelligence Award w/three bronze devices
 14. USAF Explorers Recognition Award
 15. USAF Explorers National Defense Medal w/two bronze devices
 16. USAF Explorers Humanitarian Service Medal
 17. USAF Explorers POW-MIA Awareness Ribbon
 18. USAF Explorers Community Service Award w/two bronze devices
 19. USAF Explorers Longevity Ribbon w/three bronze devices
 20. USAF Explorers Air Intelligence Career Field Ribbon
 21. USAF Explorers Airmanship Career Field Award
 22. USAF Explorers Professional Military Education Ribbon w/bronze device
 23. USAF Explorers Distinguished Graduate Award
 24. USAF Explorers Officer Accession Training Award
- ### **U.S. Air Force Auxiliary (Civil Air Patrol)**
1. Exceptional Service Award
 2. Gil Robb Wilson Award

MAJOR AWARDS

1988 – CAP National Squadron of Merit, Crusader SQ, NAS Dallas, TX (Ranked 3rd in Cadet Units U.S.)
1988 – Texas Wing Squadron of the Year, Crusader SQ, NAS Dallas, TX
1990 – CAP Region SAR Competition, Mission Coordinator Team Florida Wing
2010 – Explorer Post of the Year Grand Canyon Council Arizona, Phoenix, AZ

EFFECTIVE DATES of PROMOTIONS

JUN 1978	WO1	FEB 1983	1LT
NOV 1979	CW2	MAY 1985	CAPT
AUG 1980	CW3	DEC 1989	MAJ
AUG 1981	CW4	MAY 1994	LTC
MAR 1982	2LT	JUL 2014	COL

CIVIC and PROFESSIONAL AFFILIATIONS

Alpha Phi Omega, National Service Fraternity
Boys Scouts of America - Exploring (*Aviation Exploring Chairman, Grand Canyon Council Phoenix, AZ 202-Current*)
Republican National Committee (*Member 1980-Current*)
Pima Elementary School Parent Teacher Organization (*President 2012-2014; Board Member 2009-Current*)
Pima Elementary School Site Council (*Board Member 2010-Current*)
Reserve Officers Association
US Naval Institute
Tailhook Association

(Current as of APR 2015)