



# BIOGRAPHY

## AIR FORCE EXPLORERS

### COLONEL E. CALVIN LOWRIE, JR.

Colonel E. Calvin Lowrie, Jr. serves as the Commander of the Air Force Explorers (AFX) based at Goldwater ANGB, Sky Harbor International Airport, Phoenix, Arizona. Colonel Lowrie 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 his elementary school days from 6th grade on starting in Dallas, Texas. Mobilized for many different disaster relief operations as a cadet in Texas and Oklahoma from his home station at NAS Dallas. Achieving an early Observer Aircrew Rating flying on a 24hr SAR Alert Aircrew for the North Texas area. In addition, he did many tours training cadet personnel at many different encampments in the SW and SE Regions. From Texas Wing he transferred to Florida Wing moving further west to Arizona Wing.

As a rated SAR Pilot and Aircrew member, he is credited with 6 SAVES as a SAR Pilot & Mission Commander with the AFRCC and USCG RCC. He made significant developments in 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 Director of two Wing Directorates in the Emergency Services arena in FL and AZ Wings, he brought much credit to both for superior education, training, and liaison with government agencies.



A tireless proponent of Cadet Youth Development, Col Lowrie established the USAF Explorers in Arizona at the 161<sup>st</sup> Air Refueling Wing 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 fifty-one years of service to our nation. In 2015, Col. Lowrie answered the call of the Boy Scouts of America, Exploring Division to assist in the formation of Military Exploring to address a need for career military training for American youth. Colonel Lowrie has attacked this new mission never resting on his laurels, taking leadership of this new command as established in October 2017.

### CIVILIAN EDUCATION

- 1981 – Associate of Arts (AA) Degree Candidate, Political Science – Richland College, Texas
- 1983 – Bachelor of Science Degree (BS) Candidate, Political Science – East Texas State University, Texas
- 1987 – Associate of Science (AS) Degree, Aviation Management – Mountain View College, Texas
- 1990 – Internship American Airlines, Metroflight, Inc. – Dallas Ft. Worth International Airport, Texas
- 1991 – Bachelor of Science (BS) Degree, Aviation Management – Florida Institute of Technology, Florida

### MILITARY EDUCATION and TRAINING

- 1976 – USAFA SERE Orientation Course, USAFA Colorado Springs, Colorado
- 1980 – USAF/CAP Officer Course, Carswell AFB, Texas
- 1980 – USAF/CAP SAR Observer Aircrew Course, Carswell AFB, Texas
- 1982 – USAF/CAP Squadron Leadership School – NAS Dallas, Texas
- 1982 – AFROTC Field Training, Bergstrom AFB, Texas
- 1983 – Project WARRIOR Conference, Boling AFB, District of Columbia
- 1983 – AFROTC Advanced Field Training 67TRW, Bergstrom AFB, Texas
- 1983 – USAF/CAP Southwest Region Staff College - USAF NCO Academy, Sheppard AFB, Texas
- 1984 – Basic Airborne Course, Ft. Benning, Georgia
- 1984 – USAF Air Intelligence Soviet Studies Seminar (U), Goodfellow AFB, Texas
- 1984 – AFROTC Operation 3rd Lieutenant Program 80FTW, ENJJPT Sheppard AFB, Texas
- 1985 – National Security and Foreign Affairs Seminar, East Texas State University, Texas
- 1985 – USAF/CAP Public Affairs Officer Course, Barksdale AFB, Louisiana
- 1985 – USAF Squadron Officers School, Seminar, Carswell AFB, Texas
- 1986 – USAF ARFCC Search and Rescue Management Seminar, Bergstrom AFB, Texas
- 1987 – USAF Water Survival School, Homestead AFB, Florida
- 1989 – USAF History of US Airpower, Air University Correspondence, Maxwell AFB, Alabama

1989 – State of Florida Emergency Management, 2nd Army/FEMA MACA Seminar, Tyndall AFB, Florida  
 1989 – USAF 56th TTW Flight Physiological Trng, MacDill AFB, Florida  
 1990 – USCG Mission Commanders SAR School, CGAS Miami, Florida  
 1990 – USAF AFRCC Search and Rescue Management Seminar, Patrick AFB, Florida  
 1991 – USAF AFRCC Search and Rescue Management Seminar, Robins AFB, Georgia  
 1991 – USAF/CAP National Staff College - USAF Air War College, Maxwell AFB, Alabama  
 1992 – NASA US Mission Coordination Center Operations Seminar - SARSAT/COSPAS, Suitland, MD  
 1994 – USAF/USCG National Search and Rescue School, Dyess AFB, Texas  
 2001 – USAF Nellis 57<sup>th</sup> Wing Training Briefings (USAFADS, 414<sup>th</sup> CTS [RF], 547<sup>th</sup> IS Threat Training Facility, 57<sup>th</sup> EMS, Armament) Nellis AFB, Nevada  
 2003 – USAF Davis-Monthan 355<sup>th</sup> Wing Training Briefings (355<sup>th</sup> FS, 162<sup>nd</sup> FW AZ ANG Operation SNOWBIRD (CAANG with IAF Det) 162<sup>nd</sup> FW Operations, Davis-Monthan AFB, Tucson IAP, Tucson, AZ  
 2006 – USAF Nellis 57<sup>th</sup> Wing Training Briefings (USAFWS, 57<sup>th</sup> ADTG, 414<sup>th</sup> CTS [RF], 547<sup>th</sup> IS Threat Training Facility, 66<sup>th</sup> RQS), Nellis AFB, Nevada  
 2007 – USAF Kirtland 58<sup>th</sup> SOW Training Briefings (USAF PJ School, 512<sup>th</sup> RQS, 58<sup>th</sup> SOW, USAF Aero Club Ops), Kirtland AFB, New Mexico  
 2007 – USAF Air University Air Command and Staff College, Correspondence, Maxwell AFB, Alabama  
 2019 – BSA Exploring Leadership Conference, Ohio University, Athens, Ohio

**ASSIGNMENTS**

SEP 79 – DEC 83 Deputy Commander Cadet Programs, Crusader SQ, NAS Dallas, Texas  
 JUN 80 – AUG 86 Squadron Alert Aircrew Observer, Crusader SQ, NAS Dallas, Texas  
 AUG 81 – DEC 83 Public Affairs Officer, Crusader SQ, NAS Dallas, Texas  
 DEC 83 – MAR 85 Commander, Hornet Flight, ETSU Det. 1 Majors Field, Greenville, Texas  
 MAR 85 – APR 85 Public Affairs Officer, HQ Group 4, NAS Dallas, Texas  
 APR 85 – AUG 87 Deputy Commander Cadet Programs, Crusader SQ, NAS Dallas, Texas  
 JUL 86 – MAR 99 Alert SAR Mission Pilot, (ADY SQ, GRP, WG assignments)  
 SEP 87 – FEB 89 Operations Officer, South Brevard SQ, FL NG Armory, Melbourne, Florida  
 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, Florida  
 NOV 92 – DEC 92 Operations Officer HQ Group 6 NTC Orlando Naval Annex, Florida  
 JAN 93 – MAY 93 Deputy Commander, HQ Group 6 North, NTC Orlando Naval Annex, Florida  
 MAY 93 – JUL 93 Assistant Cadet Programs Officer, HQ Texas Wing, Bergstrom AFB, Texas  
 AUG 93 – SEP 94 Director of Cadet Programs, HQ Arizona Wing, Papago Park Military Reservation, Phoenix, Arizona  
 OCT 94 – APR 95 Director of Emergency Services, HQ Arizona Wing, Papago Park Military Reservation Phoenix, Arizona  
 MAY 95 – AUG 95 Executive Officer, SQ 301 Phoenix Sky Harbor International Airport, Arizona  
 AUG 95 – FEB 99 Deputy Commander, SQ 301 Phoenix Sky Harbor International Airport, Arizona  
 FEB 99 – MAR 99 Flight Commander, SQ 356 Luke AFB, Arizona  
 MAR 99 – Current Commander, 396<sup>th</sup> Aircrew Training Squadron, Phoenix ANGB, Arizona  
 JUL 14 – Current Commander, HQ U.S. Air Forces Explorers, Phoenix ANGB, Arizona  
 OCT 17 – Current Commander, HQ U. S. Military Explorers, Goldwater ANGB, Phoenix, Arizona

**ENCAMPMENTS**

Bergstrom AFB, TX (5)*	Barksdale AFB, LA (1)	Duty Billets: Commander Deputy Commander Commandant of Cadets Operations Officer Safety Officer SQ Tactical Officer
Sheppard AFB, TX (4)*	Keesler AFB, MS (1)	
Eglin AFB, FL (2)	Lackland AFB, TX (1)	
NTC Orlando, FL (2)	Gila Bend AFAS, AZ (1)	
Tyndall AFB, FL (2)*		
*(Includes duty served with USAF ROTC)		

**JOINT ASSIGNMENTS**

OCT 97 – MAR 99 SAR Mission Commander, FL (ADY GRP, WG assignments)  
 FEB 89 – OCT 92 Liaison Officer Joint Command FL, STARC, St. Augustine, Florida  
 Liaison Officer USCG, CGAS Miami, Florida  
 Liaison Officer, JTF-6, NAS Key West, Florida  
 JUL 14 – NOV 15 HQ Joint Military Cadets of America (JMCA), Air Force Division Commander, HQ USAF Explorers, Goldwater ANGB, Phoenix, Arizona  
 APR 15 – OCT 16 Interim Committee Chair, US Military Explorers (USMX), HQ BSA, National Exploring Division, Irving, Texas  
 OCT 17 – Current National Commander, HQ USMX Goldwater ANGB, Phoenix, Arizona, HQ BSA, National Exploring Division, Irving, Texas

**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. Military Explorers / Air Force Explorers**

1. AFX Superior Service Medal
2. MX Legion of Merit
3. MX Meritorious Service Medal w/one bronze device
4. AFX Meritorious Service Medal
5. MX Joint Service Commendation Medal w/one bronze device
6. AFX Joint Service Commendation Medal
7. AFX Commendation Medal w/one silver device & one bronze device
8. MX Joint Service Achievement Medal
9. AFX Joint Service Achievement Medal w/single bronze device
10. AFX Meritorious Unit Award w/two bronze devices
11. AFX Outstanding Unit Award w/one silver & two bronze devices
12. AFX Organizational Excellence Award

13. BSA Quality Unit/JTE Award w/two silver and two bronze devices
  14. AFX Good Conduct Medal w/one silver device
  15. AFX Air Intelligence Award w/one silver device
  16. AFX Life Support Award w/two silver devices
  17. AFX Medal for Humane Action w/two bronze devices
  18. AFX Recognition Ribbon w/three bronze devices
  19. AFX National Defense Medal w/two bronze devices
  20. AFX Humanitarian Service Medal w/one silver device
  21. AFX POW-MIA Awareness Ribbon w/one bronze device
  22. AFX Community Service Medal w/one silver & two bronze devices
  23. AFX Longevity Ribbon w/one silver & one bronze devices
  24. AFX Air Intelligence Career Field Ribbon
  25. AFX Airmanship Career Field Award
  26. AFX Professional Military Education Ribbon w/two bronze devices
  26. AFX Distinguished Graduate Award
  27. AFX Pistol Marksmanship Ribbon
  28. AFX 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, Texas (Ranked 3<sup>rd</sup> in Cadet Units U.S.)  
1988 – Texas Wing Squadron of the Year, Crusader SQ, NAS Dallas, Texas  
1990 – CAP Region SAR Competition, Mission Coordinator Team Florida Wing, NTC Orlando, Florida  
2010 – Explorer Post of the Year Grand Canyon Council Arizona, Phoenix, Arizona

## 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  
Boy Scouts of America – National Learning for Life/Exploring, Law and Government Military Committee Chair (2015 – Current)  
Boy Scouts of America - Exploring Grand Canyon Council, Phoenix, Arizona USMX Liaison Officer (2015 – Current)  
Boy Scouts of America - Aviation Exploring Chairman (2002 – 2016)  
Boy Scouts of America - Exploring Officers Association Advisor (2019 – 2021)  
Boy Scouts of America - Scout-O-Rama Committee Member, Exploring Rep (2007 – 2018)  
Republican National Committee (Member 1980 – Current)  
Scottsdale Unified School District Emergency Committee Chairman (2016 – 2018)  
Scottsdale Unified School District – Scottsdale Parenting Council School Representative – (Saguaro High School 2019 - 2022; Mohave Middle School 2015 – 2018; Pima Elementary School 2009 – 2014)  
Scottsdale Unified School District – Scottsdale Parent Council Emergency Preparedness Committee Chair (2018 – 2020)  
Saguaro High School PTO (President 2020 – 2021) (Vice President 2019 – 2020), Board Nominating Committee Chair (2018 – 2020)  
Mohave Middle School Site Council Board Member (2015 – 2021)  
Mohave Middle School PTO (Board Member 2015 – 2018), Board Nominating Committee Chair 2017 – 2018)  
Pima Elementary School Site Council (Board Member 2010 – 2014)  
Pima Elementary School PTO (President 2012 – 2014), Board Member (2009 – 2014)  
Reserve Officers Association  
US Naval Institute  
Tailhook Association  
Air Force Association

### **Point of Contact United States Air Force Explorers**

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**May 2023**