

# DAEDALUS

*Flyer*



*Winter 2017*

# 18th (Mile High) Flight Denver, CO

Cyber Security is headline news these days as we combat threats to our national security and personal identities. Major General Dale Meyerrose, USAF (Ret) was our guest speaker in Oct 2016 to speak to us on that subject. During his 30 year Air Force career he became the first President-Appointed, Senate-Confirmed, Associate Director of National Intelligence and the Intelligence Community Chief Information Officer and the Information Sharing Executive for the Director of National Intelligence. That is quite a lengthy, triple-hat job title but what it boiled down to is that he became the internationally respected subject matter expert on cyber security, strategic planning, intelligence leadership, telemedicine technology and military intelligence matters.

And, it all started at the USAF Academy as a classmate of our Flight Captain, LtCol, Ret, Greg “Yumper” Black, in the graduating class of 1975. They were both on the parachute demonstration team and both became Master Parachutists. Greg went on to pilot training and became a fighter pilot and instructor pilot in the F-15 Eagle and after retirement became a commercial airline captain flying international routes. Dale went into the intelligence career field in many important jobs and after retirement earned a PhD in information management. He founded the MeyerRose Group, LLC, consulting world-wide on cyber security, strategy, business planning, and executive development. He is frequently quoted in international news and trade publications and often appears on Fox News, CNN, MSNBC, and other programs like Bloomberg International.

General Meyerrose spoke to us and emphasized cyber security myths vs. the reality. For example the myth that the biggest threat is from outside sources; the reality is inside sources. The myth that high tech hacking is the biggest threat; in reality it is simply credential theft whether it be government agencies or personal data. The myth that China or some other nation is the biggest threat; in reality it is ourselves. We allow malicious software in to take command over other software. The initial infiltration slips through undetected and often starts with phishing on social media channels or e-mail.

The bottom line is that cyber security is not something you have; it is something you constantly work on. You must focus on any deviation. You must only do something you are comfortable doing. If there is any doubt, don't do it. Be responsible for your identity. It is your real value. Nothing is perfectly secure; not your house, your car, your bank account, or your cell phone. Simply be vigilant and conscious of your actions. Carry your credit cards in a wallet that shields them from being read. Buy gas for your car if possible from a pump well lighted and visible to the attendant. Thieves are less likely to put card readers on such pumps. Use passwords with at least 6 numbers and capital and lower case letters. There are sources like Google which can suggest random passwords of any length you want. By cutting and pasting passwords you can foil programs that record keystrokes. Do all your banking from one dedicated computer identified to the bank. Shred any documents that contain your personal information. In our aviation careers we learned the importance of situational awareness. It is most important to apply that same principle to our daily lives in the world we live in today.

Two tours in Vietnam flying helicopters for the U S Army gave our guest speaker a unique perspective on the war which he presented to us at our Nov 2016 meeting. Colonel Jeffrey A. Roy, USAR, Ret. is a member of our Flight 18. He gave us a brief history of Army aviation from the National Defense Services Act of 1947 to the



Maj Gen Dale Meyerrose

present day. That Act established the US Air Force as a co-equal branch of the armed forces with the US Army, US Navy, US Marines and US Coast Guard.

The Key West Agreement of 1948 established a weight limit of 2,550 pounds on Army aviation. In 1952 the weight limit was raised to 5,000 lbs to enhance medical evacuation and other Army essential missions. The agreement also allowed the Army to continue to operate the U-6 Beaver, the largest fixed wing aircraft at the time. In 1962 the air mobile helicopter concept was born and confirmed in air assault tests. This led to a reorganization of Army air into an air mobile force spearheaded by the 1st Cavalry Division.

Jeff presented a slide show of the various helicopter models and their missions: The H-21 Shawnee Troop Transport, the UH-1D Iroquois Workhorse, UH-1B Huey Gunship, AH-1 Cobra Gunship, UH-60 Black Hawk Multi Mission, OH6A Cayuse and newer OH-58 Kiowa for Reconnaissance & Observation, CH-47 Troop Transport, and CH-54 Sky Crane Heavy Transport. The Air Mobile concept is still the basis of Army Air operations today. In answering questions from the audience, Jeff said that his observation is that the service rivalries of the 40s and 50s have gone away for the most part and the cooperation on the battlefield is the highest it has ever been.

Jeff enlisted in the Army in 1963 as a helicopter mechanic. He became a Warrant Officer in 1965 and graduated as a helicopter pilot in 1966. He received a direct commission to 2nd Lieutenant in 1967 while deployed to Tay Ninh, Republic of Vietnam. He was wounded in a mortar and rocket attack on the base during the Tet Counter Offensive in Feb 1968. He completed a second tour in Vietnam from Sep 1969 to Sep 1970, and then was assigned to Ft Rucker, Alabama as an instructor pilot until he left active duty in 1973.

He joined the US Army Reserve and served in several aviation and transportation units and became the Deputy Commander of the Army Aviation Depot, Corpus Christi, TX, from which he retired as a Colonel in 1994. During this same period of Army Reserve service, he also worked for the Army as a civilian pilot until 1980 when he transferred to the FAA. He served as a safety inspector, manager and executive. He retired from 39 years of government service in Jan 2002. His military awards and decorations include Master Army Aviator, the Distinguished Flying Cross, the Bronze Star, the Purple Heart, Meritorious Service Medal, Air Medal, and Army Commendation Medal. Several of his medals were multi awards plus he received many other service medals, ribbons and foreign decorations.



Col Jeff Roy

He has not neglected his academic pursuit of knowledge either. He holds a BS degree in management, an MS degree in public administration, a Masters degree in aeronautical science and a PhD in public policy and management. In addition to being an active Daedalian he belongs to the VFW, the DAV, the American Legion, Vietnam Helicopter Pilots Association, the Knights of Columbus and is Past National Commander of the Military Order of the Purple Heart. At our business meeting in November 2016 he was nominated and elected by acclamation as Flight Captain Elect. He took the oath of office at our first meeting of 2017 on January 20th, a scant two hours after we witnessed the inauguration of our nation's new President, Donald J. Trump. It was a great day for our Flight, our Nation and the Constitution of the United States of America. *(Source: Dale Boggie)*

