



SERVING THE SACRAMENTO COUNTY SHERIFF SINCE 1941

SEPTEMBER MEETING

Sacramento County Sheriff's Air Squadron Newsletter

Aviation in the movies:

Mission Impossible -- Fallout

Tom Cruise continues to thrill movie goers with his unbelievable stunts – many of which involve aircraft – both fixed and rotary wing. **Mission Impossible: Fallout**, his latest, includes jumping out of a United Arab Emirates Air force C17 and a helicopter stunt involving a rope climb suspended 2,000 feet over the New Zealand countryside.

Beyond the Mission Impossible franchise there are a long list of films that highlight aviation and famous pilots. Remember these movie greats?

The Aviator, 2004, focuses on Howard Hughes desire to innovate

Top Gun, 1986, with a young Tom Cruise as F-14 pilot Maverick

Apollo 13, 1995, Tom Hanks stars and survives a damaged spacecraft

The Right Stuff, 1983, Sam Shepard as Chuck Yeager

The High and the Mighty, 1954, DC-4 copilot John Wayne stars

Memphis Belle, 1990, US Army bombing crew

Airplane, 1980, a Leslie Nielsen comedy

Flying the Feathered Edge: The Bob Hoover Project, 2014, a tribute to a famous aviator

Tora, Tora, Tora, 1970, remembers events of December 7, 1941

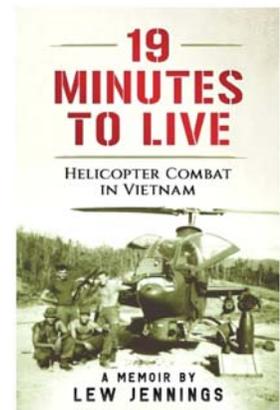
The Spirit of St. Louis, 1957, Jimmy Stewart, himself a pilot, recounts the New York to Paris flight

Twelve O'clock High, 1949, Gregory Peck stars in this true WWII story

One Six Right, 2005, documentary about Van Nuys airport in Southern California

Hell's Angels, 1930, the classic Howard Hughes movie took 2 ½ years to shoot and cost \$57 million (2018) dollars

Looking for a good way to stay cool this summer, relax and put on a great aviation movie. Some of these films recount important historical events, others famous achievements – and some just give us a good laugh.



Helicopter Combat Pilot: Lew Jennings

September 19, 5:30 pm

Our September speaker, **Lew Jennings**, flew 726 helicopter combat missions in Vietnam and was awarded over 50 combat decorations. Lew went on to fly over 800 secret intelligence, surveillance and reconnaissance missions in Iraq working for the CIA.

His memoir, **19 Minutes to Live** has received rave reviews.

This is a meeting you will not want to miss.

COMING EVENTS

Squadron annual banquet to be held on November 14

Mark your calendars for the Squadron annual banquet, **November 14**. The venue this year will be the Aerospace Museum of California, McClellan Park.

This year's event will highlight 2018 Squadron activities and preview 2019 plans and meeting schedules.

Our keynote speaker will be "**Ace**" **Beall**, currently flying NASA B747 aircraft supporting the **SOFIA** (Stratospheric Observatory for Infrared Astronomy) program. Previously, Ace flew the Shuttle Carrier Aircraft (SCA) ferrying Shuttle orbiters between landing and launch sites.



Ace saw firsthand the program changes after the Challenger tragedy. Shuttle launches were placed on hold and Ace struggled to maintain his currency flying other NASA aircraft.

Taking the Shuttle on its final flight to Washington, DC was also an Ace assignment.



On Ace's current SOFIA missions, he commands a very rare airplane – a Boeing 747SP. Only 45 SPs rolled off the assembly line. Only five examples remain airworthy today.

SOFIA is used to observe light in the infrared spectrum that's not visible to the naked eye.

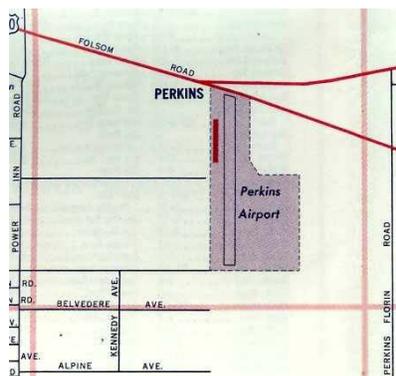


Dann Shively: Aviation historian

Members attending the August Squadron meeting listened intently as **Dann Shively** presented a perspective of Sacramento's historical airports.



Sacramento Sky Ranch Airport which had two runways and significant maintenance activities was located on the land now occupied by Florin Mall.



Skyline Airport, later named **Perkins Airport** in 1947 was eventually abandoned and the land used as an open

gravel mine by Teichert Company. Previously, a golf course had been located there – but disappeared when mining started.

Jensen Airport was developed in 1949 by agricultural aviation pioneer Charlie "Red" Jensen.



Located near today's Executive Airport, Jensen's aircraft fleet at one time included 53 airplanes. He flew his own Travelaire in Howard Hughes' WW1 movie "Hells Angels" – a movie for which he provided aircraft.

Davis Airport saw interesting use in 1930 when the field was used by the CA Department of Forestry. CDF used Army B-3 bombers to transport seedlings from the field to other parts of California.



iPad and Garmin mobile devices make situational awareness via ForeFlight and Garmin Pilot an outstanding improvement over needles and gauges. My iPad goes with me on every trip and is important in pre-flight planning.



Commander's Column: Above the smoke

Returning from a July trip to Seattle, I passed over the wildfires burning at the Oregon-California border. Tall billowing pyro-cumulus clouds towered up to over 10,000 feet. Air tankers, smoke jumpers and the sparks blown by strong winds were all visible.

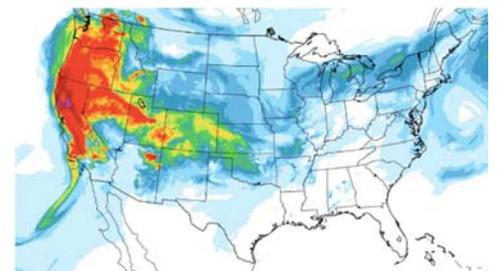
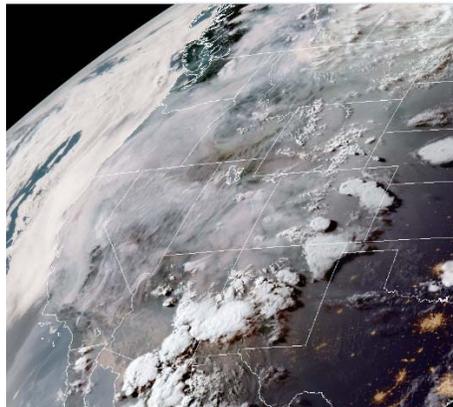
During August, in the Central Valley and Southern California, it was hard to get away from the smoke even at higher altitudes. In some cases oxygen was necessary to improve breathing.

only 30 times thinner. Carbon monoxide, a gas harmful to humans was collected over the Redding fire at 5 ppm (parts per million). At 10 ppm human respiration is difficult.

Several Squadron members headed to the Coast in order to escape the smoke. I was one of them – a trip to Shelter Cove, Little River or Half-Moon Bay does wonders to let you see blue sky again.

Many fire suppression aircraft are flying missions from nearby bases. C130s are flying out of McClellan Air Tanker Base, Air Force drones out of Beale Air Force Base are providing intelligence information and several Air Reserve aircraft from western states are flying over Sacramento airspace.

McClellan Air Park has seen a constant refueling and fire retardant recharging of aircraft. Sacramento's central location provides a perfect spot for aircraft to load.



The particulate matter, scientists tell us, are shaped like a very fine human hair –

Commander Dale Terry

ATOP STANDINGS

Cox – 1 guest
Downey – 2 guests
Everhart – 3 guests
Lux – 6 guests
Moorhouse – 1 guest
O'Neill – 1 guest
Pinkney – 3 guests
Richey – 2 guests
Rincon – 1 guest
Terry – 2 guests
Wesley – 6 guests
Williams – 1 guest
Wilson – 1 guest

Our attendance booster activity continues to build numerous guests attending squadron meetings. Remember that our lottery drawing for the A320 or B737 simulator time will be held at the annual banquet. The more guests you bring, the more chances to win.

The all-expense paid trip to either Jet Blue University, Orlando or American Airlines Flight Operations, Dallas will be an event you will long remember!



jetBlue



BY-LAWS REVISION PROPOSED

The Air Squadron Executive Committee has reviewed our by-laws to ensure compliance with 501 (c) (3) requirements and to move the organization forward in order to attract new and younger members

In addition, the by-laws have been simplified and re-written to allow ease of reading.

As a result of this review, several changes are being proposed:

1. Addition of "Community Airman" as new member category. Applicants for this category of membership are not required to be a pilot or aircraft owner. Rather, applicants are involved in aviation activities such as avionics, aeronautical studies, maintenance and ATC or government operations. It is expected that over time these applicants will acquire their pilot license and eventually own or lease an aircraft.
2. Two membership categories would result – Pilot and Community Airman. Legacy members may continue to be classified as designated in their original application documents. Over time, the Command Pilot and Reserve Command Pilot categories would be retired.
3. Other changes are of a minor nature to keep current with non-profit organization requirements.

A September mailing to all Squadron Members will include the new by-law draft along with an approval ballot.



AROUND THE SQUADRON – BY RON RICHEY

Joe Williams and his wife Grace, recently returned from a Viking River cruise down the Rhine from Budapest to Nuremberg. Joe said they had a fabulous time.

Kevin O'Neill and his wife Kerrie will be heading off to Omaha, Nebraska to participate in Parent's Day at Creighton University where their daughter will be attending the school's nursing program.

Kelly Couch and Janna were spotted retuning to KSAC in a new Chevy pick-up towing their boat. They spent several quiet days up at Lake Almanor where there were no crowds, the weather was perfect and the fishn' was lousy; that's why it's called fishn' instead of catchn'.

Steve Cassinelli and wife Linda just attended one of the many celebrity big dollar car functions at the Annual Monterey Concourse 'd Elegance. Steve said he could not make up his mind on what Ferrari to bid on, so he has decided to spend the money on avgas while flying his Duke up to Tillamook, Oregon.

Mike Traud will soon be headed up to the Reno Air Races where he will officiate as a pylon judge making sure the race planes do not cut any corners as they scream around the course making left turns close to the ground.

Gene Winther says traveling back and forth to local hospitals is not much fun so he has been staying home and getting stronger as the days go by. Gene has been battling a pancreas which for some unknown reason has been mad at him.