



AIRWAVES

Rocky Mountain Metropolitan Airport, Broomfield, Colorado Volume 2, No. 6, June/July, 2008

LITTLE KNOWN AVIATION HERO

Celebrated for inventing over twenty space-age aircraft, Kelly Johnson's legacy looms large. A true story of the American Dream, Clarence "Kelly" Johnson rose from rags to riches purely on intelligence, ingenuity, and vision.

"Kelly Johnson is my all-time aviation hero," said speaker, **2Lt. Todd Bachmann** in his presentation at the June Squadron meeting. Johnson, a Lockheed aviation legend, won nearly 50 honors and awards from 1932 to 1984. In WWII, he helped Lockheed to design America's first 400 mph airplane, the P-38. He served the company as flight test engineer, stress analyst, aerodynamicist, weight engineer, and in



1938 he became Chief Research Engineer. In 1956, he became the Corporate Vice President for Research, and in 1958 he became Vice President for Advanced Development Projects with Skunk Works, an organization he designed to work outside the usual rules for unusual results. His talent, diligence, and leadership won him a seat on the Board of Directors in 1964 and Senior Vice President of Lockheed in 1969. Even after retirement he continued to serve as a consultant, and in June of 1983 the research facility was renamed Kelly Johnson Research

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Photo from Intenet

Airwaves is the monthly newsletter of Jeffco Squadron, Civil Air Patrol. See <http://cowg.cap.gov/jeffco> or contact Maj. Bob Smith at 303.246.7633.

CELEBRATING AIR SHOWS

IN YOUR DREAMS! With 2Lt. Dick Revette

2Lt. DICK REVETTE TALKS ABOUT THE OLD DAYS WHEN HE WORKED AROUND THE MOST AMAZING AIRCRAFT AT WORK EVERY DAY.

"Scores of significant aircraft have been produced in the 100 years of flight, following the achievements of the Wright brothers, which we celebrate each December.

"The Boeing 707, the F-86 Sabre Jet, and the P-51 Mustang are among the important machines that have flown our skies.

"But the SR-71, also known as the Blackbird, or Habu, stands alone as a significant contributor to Cold War victory. Only 93 USAF pilots ever steered the "sled," known as the fastest plane ever." Internet.

Dick reflects that in the first 100 years of manned flight, no aircraft was more remarkable than the SR-71. Dick, who was a photo tech at Lockheed in the 1960s and 1970s, got to see this amazing aircraft, an advanced, long-range, Mach 3 strategic reconnaissance aircraft, every day. "It's my favorite aircraft ever," he says.

In April 1986, following an attack on American soldiers in a Berlin disco, President Reagan ordered the bombing of Muammar Qaddafi's terrorist camps in Libya. A newer, faster spy plane had to be developed. The sleek airplane, that was manned by a pilot and a camera man who wore space suits, could fly high enough to enter outer space. However, the problem was how to get it back to earth.

It could also outfly missiles aimed at it. Special tools and materials were needed to build the plane, and special fuels had to be developed because its speed created intensive heat. It was said that when it came back from a mission, it took an hour for the metal to cool enough to touch it.

In 1990, around the time it was retired for the first time, it flew to Paris to be shown at an air show. Enroute it broke the record for flight time from New York to Paris substantially. Called out of mothballs in 1993, it retired again in 1998. For more views of this incredible aircraft please, see http://en.wikipedia.org/wiki/SR-71_Blackbird.



AWARDS

Photos by 2t. Dick Revette



Raymond Pacheco was promoted to 2Lt.



1Lt. Robert Schmid earned a "Find" ribbon.



Capt. Sam Houston's Garber Award was presented at the State Conference, which he was unable to attend.



Col. Hap Burnham: Completed the National Check Pilot Standardization Course, NCPSC, which he takes yearly.

BIRTHDAYS



FRANK GOSE
 ED HULT
 DENNIS KILPATRICK
 RAY PACHECO
 LOUIS PERLEY
 JASON REW
 TRICIA SARGENT
 RANDY SETTERGRIN
 ROBERT SCHMID
 BRIDGET SKJORDAHL

ARIF GEZALOV
 SAM HOUSTON
 BILL NETTLE LAD
 SWASTI PANIGRAJO
 MARTIN SKJORDAHL

NOTES FROM THE MIDDLE EAST

1Lt. Jennifer Kauffman enjoyed a warm send off to duties overseas as **CC Maj. Bob Smith** at the June squadron meeting presented her with a huge cake decorated to look like camouflage out of respect for her service as a SSgt with the Wyoming Air National Guard.

A note from Jennifer tells of her duty there and the humble feelings that overcome her when she attends Fallen Comrades Ceremonies.

"All the U.S. and coalition forces line up along the roadside on the base and trucks carrying the coffins drive down the middle of the road while troops salute the flag-draped coffins," she wrote. "The coffins are then loaded onto an aircraft and the fallen soldiers are flown back to the U.S." Within the first twenty days of duty Jennifer has witnessed three such ceremonies.

Jennifer stays busy working twelve hour shifts seven days a week working for six squadrons. She keeps up with CAP Jeffco Senior Squadron events on the Internet when she is not studying for her college class or working out to stay fit.

GET INVOLVED AND JOIN THE FUN!

Every activity in Civil Air Patrol requires team effort. One important aspect of volunteering is being involved. Getting to know others makes the team effort more enjoyable and makes the activity run smoothly.

Our CC, **Maj. Bob Smith**, wants every position to be three deep, that is three people can step up to serve at each of the positions so necessary to fulfill a SAREX or a REDCAP. This column is designed to:

- acquaint you with other leaders who presently serve the squadron, and
- spark your own willingness to serve in an area of your interest and/or expertise.

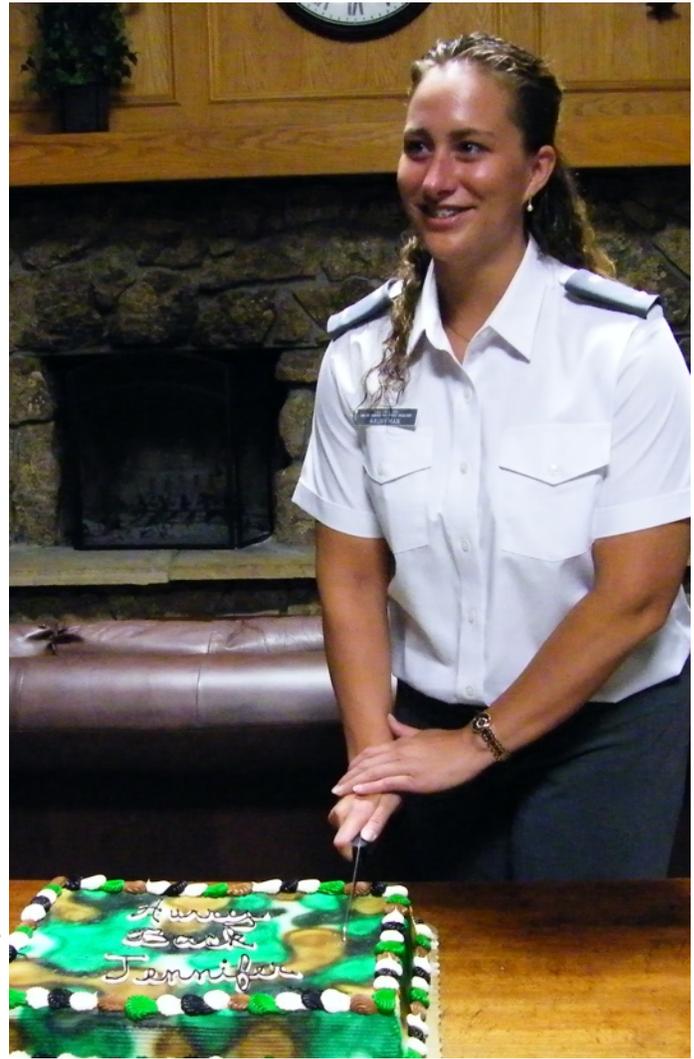
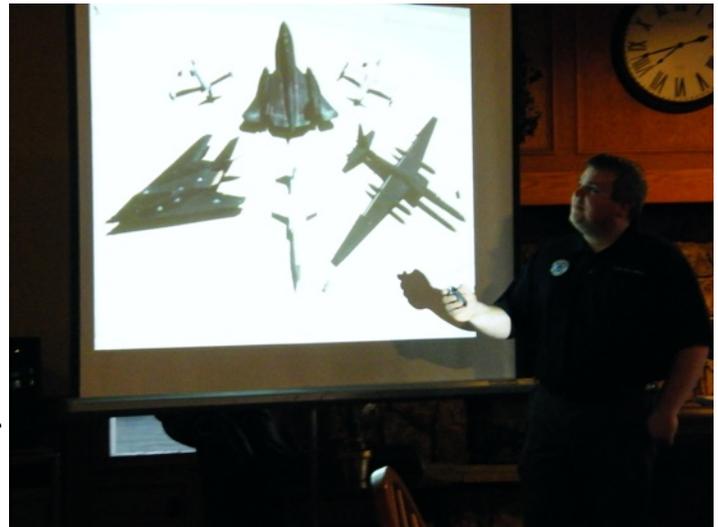


Photo by 2Lt. Dick Revette

1Lt. Jennifer Kauffman

BACHMAN SHOWS JOHNSON'S DESIGN VERSATILITY

See story, page 1



Photos by 2Lt. Dick Revette

- FREE Admission and FREE Parking
- Jeffco Airport Association (JAA) Fly-In will feature a wide variety of unique and interesting aircraft
- Helicopter Rides (fee)
- Delicious Food and Beverage Concessions
- Booth Vendors including Airport Businesses and Displays
- Colorado Aviation Historical Society Display

**Aerobatic Performance by
Patty Wagstaff**

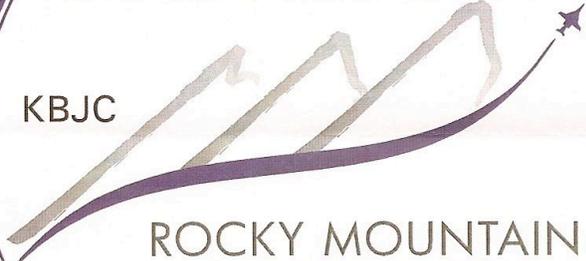


Sentimental Journey B-17



2008 OPEN HOUSE

KBJC



**ROCKY MOUNTAIN
METROPOLITAN AIRPORT**

**Saturday, June 7th
9 am to 4 pm**

**F-18 Superhornet
Aerial Demo and
F-16 Aerial Demo**



**B-25 Mitchell Bomber
"Martha Jean"**



→ Other aircraft displays and performances will include TBM Avenger, Mig 17, Venom, T-33, Blackhawk, P-51 Mustang, Air Force Academy Glider Performance and more....

Rocky Mountain Metro Airport (KBJC)
11755 Airport Way, Broomfield
303-271-4850

www.flyRMMA.com



**Coast Guard
C-130 Aerial Demo**



ROCKY MOUNTAIN METRO OPEN HOUSE



**FOOD
FUN
FASCINATION**

Photos by 2Lt P.D. Sargent



Crowds thronged around unusual aircraft, food kiosks, amusement attractions, and organizations that contribute to safety and search and rescue efforts. Warbird rides thrilled aviation enthusiasts.



Dogs, great and small, sought shade under a friendly wing, grandmas held their precious charges, and folks brought their elderly parents out for a stroll around the aviation festival.



CAP is ready to help. Whether bumps, scrapes, or a little too much heat, experienced volunteers like **Maj. Dale Short**, minister to emergencies with tender loving care. Dale is a field rescue expert.

Planning, and putting the right people together make for a successful event. **2 Lt. Bridget Skjordahl** planned the squadron's kiosk at this year's Open House sponsored by Rocky Mountain Metro Airport.

Rescue support such as firefighters and emergency medical technicians gave rides to kids in their jaunty carts and showed folks the fire engine and ambulance equipment.



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and Development Center, Lockheed-California Company in honor of his 50 years' service to Lockheed.

Johnson's Internet biography states, "Johnson played a leading role in the design of 40 world-renowned aircraft. Of these, more than half were of his original design including the F-80, America's first production jet, the double-sonic F-104 Starfighter, the high altitude U-2, the spectacular 2,000 mph YF-12A, and the SR-71," which is featured on page 2.

Members asked Todd for more information about Lockheed's Skunkworks that produced the SR-71. To order the book, please see http://www.amazon.com/Skunk-Works-Personal-Memoir-Lockheed/dp/0316743003/ref=pd_bbs_1?ie=UTF8&s=books&qid=1213936747&sr=8-1

Todd has said, "Amazon readers give the book 4.75 stars. For \$10 you get a page-turner with insight into "Kelly" Johnson, the difficulty of making those remarkable aircraft, and what went on behind closed doors during the cold war." "Its a popular book," said Todd. "I've seen it at Borders as well."

Lt. Colonel Dick Sargent remarked "Of all the outstanding programs AE Officer Bachmann has produced for the squadron this year, his own presentation was the best."
Please see photo, p.4



This Month's Contributors



2Lt. DICK REVETTE, p. 2

Dick sent information about the development of the SR-71 which he saw when he worked for Lockheed as a film technician for the firm. Dick frequently contributes photos to *Airwaves*.



2LT. TRICIA SARGENT

Airwaves Editor and PAO Team Leader, she is responsible for the design and format of the newsletter.

For corrections, comments, or suggestions, call 303.216.1931 or write: capnewsletter@mac.com.

UPCOMING EVENTS

One weekend in August CAP plane wash and family day BBQ. Watch for details.

August 22-24 USAF guided Colo/Wyo combined training exercise designed to introduce members of different wings to a mission environment to see how well we work together. Contact **Maj Bob Smith** if you are able to stay overnight so he can arrange billeting.