



Special points of interest:

- Wednesday July 29***—Monthly Meeting
- Tuesday September 4— Chapter Board Meeting

Volume 2012 Issue 8

August, 2012

President's Message

Complacency in the Cockpit

I just watched a video (shot by a passenger, <http://www.youtube.com/watch?v=yDuQjYiz-v8&f>) which reminded me of a common problem, especially this time of year, regarding light plane flying and density altitude. In the example



I just watched, the problem was obvious to the Monday morning quarter-

back. A pilot (not a newbie by any means) loaded his vintage four passenger plane with his family and attempted a takeoff. The plane rolled for takeoff, and rolled, and rolled, and rolled. It finally got into ground effect, then settled to the ground, then struggled back into the air. Amazingly the pilot still had lots of room to abort the takeoff at this point.

Do I need to fill in the details of what happened next?

(The details you do need to know are: From the looks of the terrain, it was a high altitude airstrip and on a hot day. The

plane was maxed out with all seats filled. Post crash audio analysis revealed that the engine was never even near takeoff power rpm range.)

OK, OK! the plane eventually settled into the trees, then into terra firma. The good news is that no one was seriously injured.

Why did it happen to a seasoned pilot who had flown this plane, from this airstrip, with this gross weight, on many occasions? Probably complacency. The strip was at 6500 asl, and it was a particularly hot and humid day. The pilot neglected to pay attention to DENSITY ALTITUDE! Interviews with the pilot and playback of video shot by one of the occupants revealed that the pilot did not lean the engine prior to takeoff. The length of the runway was adequate only if the engine were providing enough power. The pilot had made this flight many times in the past but rarely touched the mixture control....

When was the last time you leaned for takeoff in Missouri? When was the last humid 105 degree day? What is the Density Altitude on an average day, at your home airport, in August? Anyone want to purchase my 1950's vintage DENALT computer? The laws of physics rarely change! fjs

Meetings of Mobility

August meeting will be **back at** HyVee at Noland Road and 40 Highway **BUT ONE WEEK LATER** on August 29, 2012. Sandra Campbell, FAA, will be our speaker.

September meeting back at **REGULAR PLACE, REGULAR DAY** (4th Wednesday, September 26th).

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August Speaker—Sandy Campbell, FAA retired

MPA
Mobility



Sandra J. (Wayne) Campbell has more than 30 years aviation experience. Sandra Campbell was born and reared in Kansas City, Kansas. She graduated from Sumner High School in 1969. She began working for the federal government in 1970. She retired from federal career service in March 2012.

Her extensive federal career has included positions as Clerk-Stenographer, Secretary, Procurement Clerk, Administrative Officer, Air Traffic Control Specialist, Public Affairs Officer, and Manager.

She began her career with the US Department of Agriculture in Kansas City and later worked for General Services Administration in Kansas City, the Army Test & Evaluation Command at Edgewood Arsenal and Aberdeen Proving Grounds in Maryland, Consumer Products Safety Commission in Kansas City, and the Federal Aviation Administration in Kansas City.

During her career, she pursued her academic goals, including an associate's degree from Kansas City, Kansas Community College, bachelor's degree in Communication and English from Avila University in Kansas City, MO, and master's degree in Management from Baker University in Baldwin City, KS.

Sandra has written and performs a one-woman show called "Follow Your Dreams," in which she reenacts the life of the first African American female to obtain an airplane pilot's license.

Sandra has received numerous awards and accolades for her professional and personal accomplishments.

Sandra is also an adjunct professor with Webster University in Kansas City.

She and her husband, Phil (USA-retired), live in Lee's Summit, MO.

They have two grown children and four grandchildren.

MEETING MENU:

TBA

Reservations:

Email Terrie Jo,
Terrie@Foxware.com
 or Call
 816-525-3592
 (home) or
 816-985-5406
 (Gary's Cell) by
 Monday **Aug 27**

Meal Winner(s):

Doc Bailey

Jim Fricke

" Meeting NEXT

Week - Aug 29

(ONE WEEK

LATER)

Sept Meeting -

Sept 26"

Future Meeting Dates

Aug. 29—Sandra Campbell, FAA—Meeting back on Noland Road

Sept 26—Dick Wagner

Oct 24—Oshkosh in Review

We are looking for suggestions of speakers for upcoming meetings. You suggest, we invite and all will enjoy

Calendar of Events (## indicates KC local)

- Aug 24 - 26** HUTCHINSON, KS. Hutchinson Municipal Airport ([KHUT](#)). Operation Blackbird SR-71 Spyactular.
- Aug 28** Maryland Heights, MO. Creve Coeur ([1H0](#)). Pilot Discussion Forum. GPS (Beyond "Direct To"). 6:30 pm
- ##Aug 29 (5th Wednesday)** Membership Dinner Meeting, 6 PM, **HY-VEE Hy-Vee at Nolan Road and 40 Highway (NOTE CHANGE IN DATE FOR THIS MEETING ONLY) — Sandra Campbell, FAA**
- Sep 8** Butler, MO. Butler Memorial Airport ([KBUM](#)). Aviation Day. Annual fly-in/drive-in event for the promotion of general aviation. 10am to 2 pm. Hamburgers and hotdogs available, fuel raffle, flight simulator, demo flights, static displays, helicopter rides, Life Flight display, sky-diving demo & much more. Rain Date 9/15/12 Contact Dennis Jacobs, 660-424-0620. [Email](#)
- Sep 8** Lincoln, MO. Lincoln Municipal Airport ([OR2](#)). 7th Annual Lincoln Municipal Airport Fly-in.
- ## Sep 22** Harrisonville, MO. Lawrence Smith Memorial ([LRY](#)). Airport Open House. Rotary Club Pancake Feed and Open House Contact James Green, 816-380-5039.
- ##Sep 26 (4th Wednesday)** Membership Dinner Meeting, 6 PM, HY-VEE Hy-Vee at Nolan Road and 40 Highway **(NOTE CHANGE REGULAR DATE) — Dick Wagner**
- ##Oct 4-7** Heart of America Sport Aviation Classic at the Skyhaven Airport (KRCM) in Warrensburg, MO.
- Oct 6** Syracuse, KS. Syracuse Hamilton Co. Airport ([3K3](#)). Syracuse Classic and Antique Fly-In.
- ##Oct 24 (4th Wednesday)** Membership Dinner Meeting, 6 PM, HY-VEE Hy-Vee at Nolan Road and 40 Highway — **Oshkosh in Review**
- Oct 27 - 28** Wichita, KS. Air Safety Institute Flight Instructor Refresher Course.
- ##Dec 12 or 19—Annual Christmas Dinner (Save these possible dates)**

CHECK CALENDAR AT www.MOPilotsKC.org/calendar FOR LATEST EVENTS AND UPDATES.

OUR OWN WEBSITE! The Kansas City Chapter of the Missouri Pilots Association (MPA) has its own website. Please visit early and visit often at www.MOPilotsKC.org (capital letters not required). Updating coming soon. **Tom Eagle**

Kansas City Chapter of Missouri Pilots Association

1007 SW Orrington Place

Lee's Summit, MO 64081

Phone: 816-524-4040

E-mail: Tom@MOpilotsKC.org



Blue Skies

Advertisements

The premier central US sport aviation event!

- *EXPERIMENTAL*
- *LIGHT SPORT*
- *ULTRALIGHT*

October 4-7, 2012
Skyhaven Airport (KRCM)
Warrensburg, Missouri
(40 minutes E of Kansas City)

A circular logo for the HCA Heart of America Sport Aviation Classic. It features a red and white propeller airplane in the center, with "HCA" in large red letters above it and "Heart of America" in smaller text below. The words "SPORT AVIATION CLASSIC" are written around the bottom edge of the circle.

This event is dedicated to The Red Tails. Classes in composites, tube & fabric will be held during the event. On Wednesday night a BBQ dinner for vendors will be provided, Thursday "pub crawl", Friday will see a silent auction with proceeds going to a UCM Aviation Scholarship fund and Saturday night a live jazz band will provide music for a hangar dance.