

PRESIDENT'S MESSAGE...

By: Dave Starnes

Hot enough for ya?

There is no denying that summer is in full force. This week I found out the hard way that an iPhone can overheat; no, not from a teenager texting 500 words per minute; from the sun! Summer heat can have an effect on pilots, planes, and passengers as well. There are a few things to remember about warm weather flying.

- Hot, humid weather brings instability, and with it, thunderstorms. Believe the 20 mile distance warning.
- Density altitude pay attention to what the AWOS is telling you. Our airplane engines are as uncomfortable as we are when it's this hot. More than ever, weight & balance, obstacles, and runway lengths should be part of your planning.
- Dehydration: don't eat a bag of pretzels before you fly on hot humid days. It's a good idea to drink water before you go, and while you are in the air. I know, the kids will have to go to the bathroom stop somewhere and take a break.
- Speaking of kids and passengers in general: heat creates bubbles of hot rising air known as thermals; what goes up tends to come down. Turbulence is a part of summer flying and passenger air sickness. Keep the air vents open and the sick sacks readily available.
- Brush up on hot starts for the Cardinal before you find yourself cursing at the fuel pumps.

This wasn't intended to be a lecture on density altitude or dehydration; however, it is a friendly reminder that these things can ruin a day of fun. Remember, temperature typically decreases as altitude increases – fly high and enjoy.

See you at the airport.

Dave

Next Club Meeting
Tuesday
July 26th
6:00 pm
Cookout at the hangars

Local Events

- JULY, 23 Drummond Island Drummond Island Airport (DRM) 8:00 a.m. 12:00 a.m. Fly-in breakfast.
- JULY 23-25 Port Huron St. Clair County International Airport (PHN) 10:00 16:00 Oshkosh Oasis
- **JULY, 23-24 Ypsilanti Willow Run Airport (YIP) All day** Thunder over Michigan all day Yankee Air Museum. U.S. Navy Blue Angels and a salute to the 100th anniversary of U.S. Naval aviation. Visit www.yankeeairmuseum.org/airshow for regular updates.
- JULY, 23 Sault Ste. Marie Muni-Sanderson Airport (ANJ) 11:00 14:00 Fly-in Lunch
- JULY, 23-25 Port Huron St. Clair County International Airport (PHN) 10:00 16:00 Oshkosh Oasis
- JULY, 29-31 Port Huron St. Clair County International Airport (PHN) 10:00 16:00 Oshkosh Oasis
- JULY, 30 Northport Woolsey Memorial Airport (5D5) 8:00 12:00Fly-in Breakfast
- AUGUST, 6 Sandusky City Airport (Y83) 7:00 12:00 Fly-in Breakfast 810-414-3009, sanduskycity Y83@hotmail.com
- **AUGUST, 6 Greenville Municipal Airport (6D6) 7:30 a.m. 11:00 a.m.** Pancake breakfast. Experience a unique way of being served pancakes by Chris Cakes "As Seen On Food Network". This All-You-Can-Eat Pancake Breakfast is simply "Flippin Family Fun", however, "Beware of Flying Pancakes". A tour of the Fighting Falcon Military Museum is available as well as a static display of airplanes. Several Door Prizes for Kids! Adults \$6, Children ages 6 to 12 years \$5, Kids ages 5 and under free.
- AUGUST, 7 Caro Tuscola Area Airport (CFS) 10:00 a.m. 3:00 p.m.7th Annual Fly-in. Free Admission. Sponsored by the Kiwanis Club of Caro and the Tuscola Area Airport. Call Jill Mulders 989-860-0573. jill@atbdcpa.com.
- AUGUST, 13-14 Gladwin Zettel Memorial Airport (GDW) 7:00 11:00 Fly-in Breakfast
- **AUGUST, 13 Frankenmuth Zehnder Field (66G)** 3rd Annual Grassroots Fly-in/Camp-in. Fly-bys all day, lunch 12:00-2:00, Contests 2:00-5:00, Dinner/awards 5:00. Bonfire, hangar talk, and camping. Sponsored by the Grassroots Aviations. Call Suzy 989-525-3161. www.grassrootsaviatiors.com.

AUGUST, 13

- **Kalamazoo Newman's Field (4NO) 8:00 a.m. 11:00 a.m.** Breakfast fly-in. Biscuits & gravy, eggs, potatoes, pancakes, sausage, juice & coffee. All served at a beautiful grass strip famous for its over the top food and hospitality. Newman's Field is a lovely 2600 x 125 foot grass strip located approximately 9 miles northwest of the Kalamazoo Airport. Call Mike Lutke 269-207-6609.
- AUGUST, 14 Winn Woodruff Lake Airport (53W) 8:00 a.m. 12:00 p.m. Fly-in/drive-in breakfast. Sponsored by EAA Chapter 907. Call Bill Cain 989-330-0225.
- AUGUST, 14 South Haven Area Regional Airport (LWA) 7:00 12:00 Fly-in Breakfast 269-637-7343, runway@i2k.com
- AUGUST, 14 Howell Livingston County Spencer J Hardy Airport (OZW) 7:00 11:00 Fly-in Breakfast 517-223-8735, JANDL55@msn.com
- AUGUST, 20-21 Alma Gratiot Community Airport (AMN) 9:00 17:00 Open House Sponsored by EAA Chapter 134, 989-463-5500, eaa.chapter134@gmail.com
- AUGUST, 20 Mason Mason Jewett Field (TEW) 7:00 16:00 Mason Aviation Days 517-589-5051, p72kenv@yahoo.com
- **AUGUST, 27 Gladwin Sugar Springs Airport (0MI1) 11:00 a.m. 3:00 p.m.** Fly-in BBQ. Sponsored by the Sugar Springs Airstrip Committee. Call Rebecca Duggan 586-415-7266.
- AUGUST, 28 Pontiac Oakland County International Airport (PTK) 10:00 16:00 Open House 248-666-3900, ocia@oakgov.com

From the Flight Surgeon

Less than a (week) to go until Oshkosh! Many of us will be taking our aircraft over Lake Michigan flying at high altitudes for safety. We all know the FAA rules for oxygen usage. Flight crew must use oxygen above 12,500 feet when the time at altitude is 30 minutes or longer. At 14,000 feet or above all aboard must use supplemental oxygen. The reality is that hypoxic symptoms can start as low as 5000 feet at night and 9000 feet during the day! Additional information on hypoxia and hypoxic signs are available on the web and other sources but if your trip takes you high consider renting or purchasing a portable oxygen system to increase your safety and make the trip more enjoyable!

Gregory Pinnell, MD Senior AME/Flight Surgeon USAFR www.OK2FLY.com

Miscellaneous

Dr. Scott Grant, TOPS member, can now provide examination services for your aviation medical. Dr. Grant is located in nearby Birmingham (Maple and Old Woodward). His contact information is:

Birmingham Medical 180 East Brown Birmingham, MI 48009 248-645-1000

Same day appointments are possible. Make sure you mention that you are a TOPS member.

2011 Club Officers & Appointees...

BOARD OF DIRECTORS

Dave Starnes, President	(C) 248-217-1744	dstarnes92@yahoocom
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	(C) 248-709-1459	, .
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CLUB FLIGHT INSTRUCTORS

.com
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PLANE CAPTAINS

Cardinal C-177R 52828

Tom Benoit (C) 248-613-1335 Joe Feld (C) 248-890-1046

Skylane C-182 9885M

Alan Washeleski (H) 248-646-8319 (C) 248-808-8116 Assistant position—open

Skyhawk C-172 6508K

Dick Moy (C) 248-568-3305 Markus Krischnig (C) 248-202-5126

Skyhawk C-172 64477

Jeff Boris (H) 248-930-0616 Roger Bachik (C) 248-808-3851









TOPS Flying Club (Troy Airport, KVLL)

\$1,800.00 (security deposit and application fee) provides

you with a full individual membership.

Can be paid in our EASY payment plan at \$600 to join, \$100/month for 12 months.

24 hour Internet and telephone scheduling.

Indoor hangared planes with engine pre-heaters.

Pre-pay your flight time and save 10%!!

Cessna C172s: \$45 and \$55 per hour (before 10% discount!).

Cessna C182: \$85 per hour with Garmin 430 WAAS and autopilot

Cardinal C177RG: \$105 per hour with Garmin 430 WAAS and autopilot.

Low dues -- only \$65 per month which also covers your insurance.

Flight instructors are Club Members.

Seasonal Wash n Waxes, free BBQ's and club meetings with training videos, guest speakers, etc.

A great group of friendly people.

Contacts:

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Joe Hass 248-321-7934

joehass@gmail.com



TOPS FLYING CLUB MEMBERSHIP APPLICATION REVISED 03/08

LAST NAME	FIRST	MI			
ADDRESS	CITY	ZIP			
DATE OF BIRTH MA	RITAL STATUS <u>M</u> <u>S</u> SPC	DUSE'S NAME			
HOME PHONE	CELL	WORK			
IN AN EMERGENCY PLEASE NOTIFY					
PILOT CERTIFICATE TYPE	NUMBER	DATE ISSUED			
MEDICAL CLASSDATE IS	SSUEDADDITI	IONAL RATINGS			
TYPE OF MEMBERSHIP: SINGLEFAMILY					
SIGNATURE		DATE			
MEMBER #					
DEFEDDED BV:					