



EAA CHAPTER 103

LAFANEWS

www.lafa.com

VOLUME 7

July 2009

UPCOMING EVENTS

JULY 11TH— 2ND SATURDAY -- GENERAL MEMBERSHIP MEETING TO BE HELD AT X-51U AND LAFA FLY-IN AT X-51U. THE LAFA FLY-IN WILL COMMENCE IN THE MORNING WITH BREAKFAST ABOUT 0900 AND THE FREE EAA SAFETY SEMINAR ABOUT 0930 BROUGHT TO YOU BY CAP'N BOB. COME ONE, COME ALL AND BRING YOUR APPETITE.

JULY - FAA SAFETY SEMINAR S - THERE WILL BE SEVERAL SAFETY SEMINARS IN FLORIDA THIS MONTH. WHEN LOGGING ONTO THE WEBSITE SELECT "FLORIDA" FOR THE STATE TO SEE ALL SEMINARS IN THE STATE. SELECT A REGION TO SCOPE DOWN THE AREA.
<https://www.faasafety.gov/SPANS/events/EventList.aspx>

JULY 25TH - 4TH SATURDAY - FLY OUT TO BE ANNOUNCED

OVER THE HORIZON

JULY 27TH-AUG 2ND - 2009 AIRVENTURE AT OSHKOSH. CHECK OUT THE WEBSITE FOR MORE INFORMATION. <http://www.airventure.org>

1ST SATURDAY OF THE MONTH - UL71 HAS THEIR GENERAL MEMBERSHIP MEETING AT SW RANCHES AIRPORT (FORMERLY MCIVORS) AT 11AM. HOT DOGS AND HAMBURGERS SERVED.

FOR INFORMATION, CALL CAP'N BOB AT (786) 473-9461 (CELL)

Don't forget the monthly
Lafa meeting!!!

2ND SATURDAY OF THE MONTH
X-51U
HOMESTEAD GENERAL AIRPORT



New Home • Refinance
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For Immediate Assistance Call:

VIRGIL N. SALISBURY

Name: _____

305-271-3608

Phone: _____

FACILITATOR1@JUNO.COM

E-Mail: _____

LUBEDEALER.COM/SALISBURY

Website: _____

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Lafa NEWS IS THE OFFICIAL PUBLICATION OF THE LIGHT AIRCRAFT FLYERS ASSOCIATION. ALL ARTICLES ARE THE VIEWPOINTS OF THE AUTHOR AND NOT NECESSARILY THE VIEWPOINT OF THE ORGANIZATION.



Lafa OFFICERS FOR 2009

PRESIDENT: BOB MUSGROVE (786)473-941
VICE-PRESIDENT: RON ANDERSEN(954)303-1421
TREASURER: PAUL DAVIES (305)274-0412
SECRETARY: BOB RUBBIO (786)251-8270
SAFETY OFFICER: BARRY HAWKES (305)235-8687
NEWSLETTER EDITOR: BARRY HAWKES
FLY-IN & FLY-OUT CHAIRMAN: BOB MUSGROVE

THE PRESIDENT'S PEN

Hi Ho Everybody! We had a great June FLY-OUT to Marco Island on the Gulf of Mexico - the three of us - Ron Andersen was ground support in his Van, Paul Davies in his trike and myself in my Kolb Ultrastar ultralight. Beautiful weather - wonderful scenery.

One hour over to Dade Collier (TNT) to refuel and re-fresh then 1:15 more to Marco Island (MKY)

We tied down, drove to a seafood restaurant then back to the airport for a flying tour of Marco Island - lots of hand waving!

A most pleasant overnight in Paul's home on the water.

The flight home was also beautiful and by leaving early we beat the rain. Remember, these FLY-OUTS are planned for the Fourth Saturday of each month and are planned to be a variety of flying.

Come Fly with Me, Capt Bob

**ULTRALIGHT 103 SABRE TRIKE
REDUCED FOR QUICK SALE**

340 F/A Kawasaki with trike pod, French Synairgie "16" SS wing, 2 blade ground adjustable prop, instruments like new, less than 20 hours, stored indoors. Includes 4x20 Lt.Wt. flat bed trailer.

WAS \$7500.00

REDUCED TO ONLY \$5000.00

CALL MIKE @ (305)596-1626

This won't last long!!!

BATTERIES FOR SALE

Engine turns over slow. Tired of hand starting because of a weak battery. Battery dead after every weekend of flying.

Then maybe it's time for a new

battery. Fresh supply of 12VDC 18AH Sealed Lead Acid batteries, charged and ready to go.

These are the same style batteries that others sell for \$69.95. At the low price of only

\$45.00

CALL BARRY HAWKES @ (305)235-8687

RESERVE YOURS NOW!

For Sale

Kolb Mk. III Classic (N710KA)

with Lafa Paint Scheme and decals

Rotax 912, BRS Canister Chute, Warp Drive prop, Full instrumentation, Quickly-removable doors, Yeasu Radio, Two Pilot Avionics ANR Headsets, Sigtronics Intercom and Logbooks. Location: Richard's Field T-hanger

ONLY \$18,000

Lafa Members price. Price goes up at Sun'N-Fun.

Customized boat trailer with wing supports: \$2,000 extra

Call Peter Volum (305-562-3594) for more info or to schedule a test flight





Lafa CLUB INSTRUCTORS WITH TRAINERS

* CFII = Certified Flight Instructor Inst.

**SEL/MES=SingleEngineLand/MultiEngineSea

** ACL = Aerodynamic Control Land

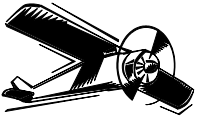
** ACS = Aerodynamic Control Sea

* CFI = Certified Flight Instructor (GA)

** WSL = Weight Shift Land

BFI AND AFI INSTRUCTORS TO END 31 JAN 2008

* TYPE	NAME	** CLASS	TRAINER	PHONE #
CFI	Rob Mixon	SEL	Citabria 7ECA Basic Aerobatic Training	(863)465-5472 (305)336-3787(C)
CFI	Dick Bronnenberg	WSL	Trike	(954) 328-7468
CFII	Graham Harward	SEL/MES	GA Type	(305)283-0400



LAFa MEETING MINUTES & Secretary's Notes

DATE: Saturday, June 13 2009
CALLED TO ORDER: 9:58 a.m.

OFFICER PRESIDING: Bob Musgrove, President
SILENT MEMBER ROLL CALL: 10 total.

MEMBERS PRESENT (*in no particular order*): Captain Bob Musgrove, Barry Hawkes, Ron, Claire and Ida Andersen, Bob Rubbio, John Sauvigne, Dick Bronnenberg, Rene Velez, Rafael Lima,

INTRODUCTIONS: We had two visitors, Mr. Jeffrey Smith and Terry Hurst, FAA Inspectors, interested in club operations.

TREASURER REPORT: The Treasurer had sent out the latest accounts.

SAFETY OFFICER REPORT: Our safety officer, Barry Hawkes stated that with the heavy activity of different kinds of flying machines, statistics show that there will likely be more incidents. Look for air traffic, move your head left and right and observe. Be very careful of the Para-gliders and other flying machines. They can't get out of your way, and remember look both ways for traffic and look again!

CHEF's REPORT: Our Master Chef was not available. But thanks to Barry, Ron, Claire, and Ida Andersen, we had hot coffee, orange juice, bagels and fresh donuts, thanks again.

ANY OTHER REPORTS: None

OLD BUSINESS: None

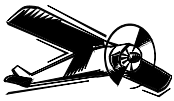
NEW BUSINESS: President suggests, that we should set up our tent and have a barbecue for lunch, and breakfast like in the past, and enjoy the rest of the day.
Fly out will be on the 27 thru the 28 to Marco Island, flying IFR to TNT airport for refuel and continue to Marco Island. Total mileage is about 98 miles one way, Ron is our volunteer for ground support.

ANNOUNCEMENTS: Sad announcement..... Long time member of LAFa, Dick Nafe has passed away, and all kinds of equipment are to be sold as part of investment recovery. Sugarmen Auctioneers, will be conducting this event at 18502NE 5th.Ave Miami on Tuesday the 16, tel.954-946 9951.
Dick Bronnenberg said to keep in mind that we are invited, again for the January fly out to Pine Island.

EAA SAFETY SEMINAR: None

MEETING ADJOURNED: 10:27 a.m.

<p>PLEASE SEND YOUR MEMBERSHIP APPLICATIONS OR RENEWALS (\$35) TO: LAFa P.O. BOX # 924266 PRINCETON, FL 33092-4266</p>
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Have you hugged your ULTRALIGHT today?

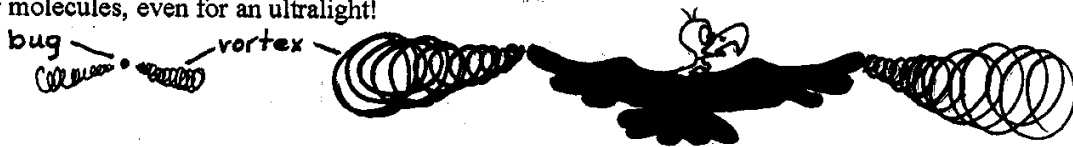
THE INSTRUCTOR'S CORNER

This month - "Vortex"

By "Cap'n Bob" Musgrove, USUA Basic Flight Instructor

I wish I could see vortex, but usually I cannot see air, only the effects of it, like leaves moving, flags waving or the waves on the water. But I certainly can feel it! Vortex is the whirling of air or whirlwind, so says Mr. Webster's dictionary. Usually air flows in a smooth mass, but when disturbed, such as by a mountain or a tree or a butterfly's wing, the air changes directions. How much change depends on the speed of the air mass and the size and shape of the object disturbing that air, like a wing providing lift.

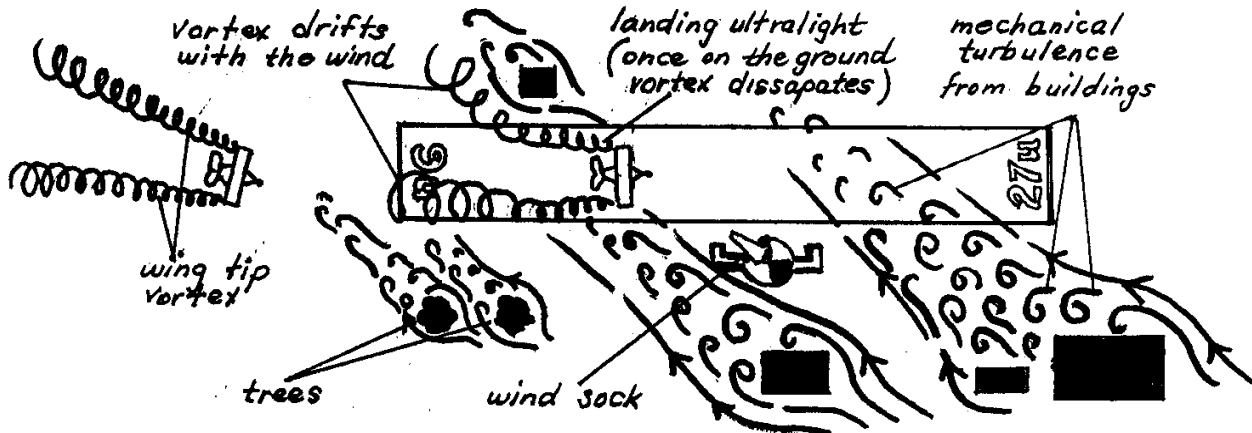
To provide lift, a wing must change the location of the air molecules from their normal stable (static) state to an abnormal moving (dynamic) state in a downward motion that is equal to the weight of the aircraft. Hmm, let me try that another way. How about for an aircraft to fly it must be supported by air. That's a lot of air molecules, even for an ultralight!



Okay, so while the wing is deflecting the air down some of it spills off the tips creating a vortex from each wing tip. These are horizontal whirlwinds. Commercial jets require up to five miles behind another jet on approach, so give adequate spacing even behind an ultralight!

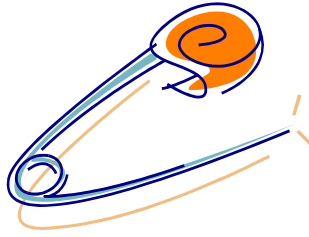
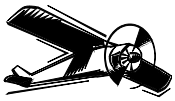
But I want to "visualize" other vortexes that would affect my flight, like the wind moving across the runway and how it is redirected by the buildings or trees or hills and what this disturbed air or vortex will do to my flying machine as I try to land or take off.

I have to mentally recall seeing these effects, like how snow or sand develops strange shaped drifts, or how the strings of green water moss waving in the water eddys around the rocks of a stream bed. If I can visualize these effects that the wind will take, then maybe I can anticipate the physical turbulence or vortex by making a higher adjustment to my approach speed and being alert to make the proper aircraft control inputs for these vortexes.



Be alert.... we need more lerts!

Cap'n Bob



Safety Pin,

Do you know where you are going? Do you know how to get there? Can you make it without refueling?

These are all good questions to ask yourself if you decide to take a trip somewhere.

Now don't get me wrong, GPS is a great tool and helps us navigate but what happens when the batteries die. Pilotage is the old fashioned way to knowing how to get from one place to another. Armed with a current aeronautical chart, standby compass, drawing compass with straight edge and pencil we can plot the course we should take. We may not be able to draw a straight line from starting point to destination, but, we can draw several destinations along the way. Figuring out mileage for each leg of the trip and then determining if you have the proper amount of fuel to safely make the leg. The only time you have too much fuel is if you are on fire. You should know how much fuel your plane uses and accounting for headwinds you can figure out your time in the air. Mark certain landmarks so that you can be sure that you stay on course. You might need to figure out wind drift for each leg to correct for course correction. Remember magnetic deviation also. Bring your marked chart with you on a knee board so you can refer to it from time to time.

One other thing that might be important is "Fly with some one else". Everyday F-16's take off from Homestead ARB and they always fly in 2's, just incase. Safety in numbers.

Practice plotting trips so that you are good at it. Practice makes perfect.....

Have a safe flying year and "keep 'em Turnin"

Barry Hawkes



LAFA
C/O Barry Hawkes
9870 Jamaica Dr.
Miami, FL 33189

LAFA Hot Line:
954-721-2373



Don't forget the monthly LAFA meeting!!!

**2ND SATURDAY OF THE MONTH
X-51
HOMESTEAD GENERAL AIRPORT
HOMESTEAD, FLORIDA**

LIGHT AIRCRAFT FLYERS
ASSOCIATION