



EAA CHAPTER 103

LAFANA NEWS

www.lafa.com

VOLUME 8

AUGUST 2007

UPCOMING EVENTS

AUG 11TH - 2ND SATURDAY - GENERAL MEMBERSHIP MEETING AND LAFANA FLY-IN AT X-51U. THE LAFANA 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.

AUG 15TH - 3RD WEDNESDAY - FAA SAFETY SEMINAR ON USING YOUR GPS HAS BEEN CANCELLED. IT WILL BE POSSIBLY RESCHEDULED FOR OCTOBER TIME FRAME IF POSSIBLE. GO TO <http://www.faasafety.gov>.

AUG 25TH - 4TH SATURDAY - LAFANA FLYOUT FROM X-51U WILL BE A POKER RUN. FOR MORE INFORMATION CALL CAP'N BOB OR BE AT THE GENERAL MEMBERSHIP MEETING ON 11 AUGUST.

OVER THE HORIZON

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

INSIDE THIS ISSUE

PAGE

LETTER FROM THE PRESIDENT	2
LAFANA INSTRUCTORS	3
LAFANA MEETING MINUTES	4
THE INSTRUCTOR'S CORNER.....	5
SAFETY PEN.....	6



Established 1972

Cust. Number **15040**

OWN YOUR OWN BUSINESS
• The leader in Premium Quality Motor Oils, Lubricants and Filters
• No Capital Investment or Inventory Requirements

OR

BECOME A PREFERRED CUSTOMER
• None of the responsibility of owning a business
• Purchase products at Dealer cost
• No Social Security Number or signature needed
Call For Your Free "Business Preview Packet"
1-800-956-5695

For Immediate Assistance Call:

VIRGIL N. SALISBURY

Name: _____

305-271-3608

Phone: _____

FACILITATOR1@JUNO.COM

E-Mail: _____

LUBEDEALER.COM/SALISBURY

Website: _____

G-1473



100 Years of
Quality and
Guaranty



RALEIGH

TAMIAMI CYCLERY

Repair • Service • Accessories

6348 S.W. 8th Street
Miami, Florida 33144

Germain Valder
Tel: (305) 264-6563



**New Home • Refinance
Investment • Repairs
Debt Consolidation
Home Improvement**

Lower Your Payments

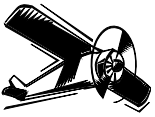
Call Sandra Today!!

Licensed Mortgage Broker

954-553-0494

Bad Credit / Bankruptcy OK

LAFANA 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 2007

**PRESIDENT: DICK BRONNENBERG
VICE-PRESIDENT: BOB MUSGROVE
TREASURER: PAUL DAVIES
SECRETARY: SANDY BRONNENBERG
SAFETY OFFICER: BARRY HAWKES
NEWSLETTER EDITOR: BARRY HAWKES
FLY-IN & FLY-OUT CHAIRMAN: BOB MUSGROVE**

THE PRESIDENT'S PEN

From the President....

According to the FAA Administrator Marion Blakey, "The FAA has no intention of doing away with Part 103". There have been worries within the ultralight community because the light sport aircraft market seems to be taking off. She assures us that "Ultralights represent a true individuality and freedom, and that is going to continue".

This is good news to all those who thought that this new rule authorizing and regulating ultralight aircraft was going to affect them. If you have a true ultralight, you can continue doing what you have always been doing.

So come out and enjoy the sport with us. We miss the inactive members and we welcome you back with open arms. Let's make Lafa "the EAA" club to be a part of. We welcome all members...Ultralight, LSA & GA... pilots and want to be pilots of all ages.

See you all at X51 on Saturday, August 11th for our monthly fly-in, meeting, safety seminar and breakfast. This is a family event. BRING YOUR APPETITE. Everyone is welcome, with or without their aircraft, regardless of the weather. Come enjoy some great hangar talk and keep up with all the current aviation events in our area. If we are not at the ultralight field, we will be at Roberts Air with the comfort of air conditioning and no insects. Look for the yellow chuck wagon.

I want to see you there,
Dick Bronnenberg

ULTRALIGHT "JAVELIN", FROM CAPELLA"

Single seat, all metal, stits covering, 5 gallon alum. tank, EGT, CHT, airspeed, altimeter, Tach. hour meter, No engine, needs a Rotax 447 25 hours total time.

\$2,000.00 or best offer.

CALL ADOLFO - (305) 226-7254

*

1985 Benson-style Gyro Copter

500cc, water-cooled Kawasaki, free axis rotor with 1hp motor for rotation, engine overhauled 4 years ago but never run. Modified with Joystick control, fair condition.

\$5,000.00

or trade for 1930's or 1940's Street Rod

CALL DICK - (305) 310-3101

SABRE TRIKE

340 Kawasaki with pod, French Synairgie "16" SS Wing, 2 blade adjustable prop, instruments like new, less than 20 hours, stored indoors. Includes 4X20 Lt Wt Flat bed trailer.

\$7,500.00

CALL MIKE - (305) 596-1626

KING COBRA

Ready to fly, complete with trailer. Powered by a Cayuna 430 engine with CDI ignition system. Asking only

\$1,500.00

CALL JIM OR DONNA - (754) 235-1671

+++++

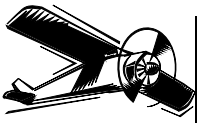
Batteries For Sale

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

**CALL BARRY HAWKES @ (305)235-8687
RESERVE YOURS NOW!**

**SELLING OUT!! TWO PLACE CHALLENGER**

Never completed, nose wheel and wing struts missing.
 Fuselage has been painted with zinc chromite primer - topcoat is yellow
 Wings and tail feathers have been covered with Stits fabric and painted cub yellow.
 Everything professionally done.

ALSO: SINGLE SEAT ULTRALIGHT ON FLOATS

Rocket deployed parachute mounted over the wing.
 503 Rotax Engine - dual carbs.
 28-foot wing span covered with Stits fabric.
 Wings have droop tips - struts instead of wires.
 All controls are push-pull cables, doubled in the tail section.
 Flies good, must be seen to be appreciated.

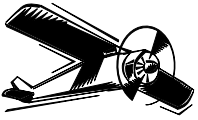
Also have experimental floats and miscellaneous airplane parts.
 Call Whitey at 305-852-8320

Lafa Club Instructors with Trainers

* TYPE	NAME	** CLASS	TRAINER	PHONE #
AFI	Tony Anderson	ACL/ACS	Drifter / Quicksilver / Kolb Mk III	(305) 361-3909
AFI	Dick Bronnenberg	WSL	Trike	(954) 328-7468
BFI	Sandy Bronnenberg	WSL	Trike	(954) 971-3836
BFI	Andy Corsetti	ACL	Drifter	(954) 435-3736
BFI	Jim Lindberg	WSL	Trike	(954)384-7629
BFI	Ricardo Martinez	WSL/ACL	Trike / TBA	(305) 255-6462
CFII	Graham Harward	SEL/MES	GA Type	(305)283-0400

* CFII = Certified Flight Instructor Inst.
 * BFI = Basic Flight Instructor
 * AFI = Advanced Flight Instructor
 * CFI = Certified Flight Instructor (GA)

**SEL/MES=SingleEngineLand/MultiEngineSea
 ** ACL = Aerodynamic Control Land
 ** ACS = Aerodynamic Control Sea
 ** WSL = Weight Shift Land



Lafa MEETING MINUTES

DATE: Saturday, July 14th, 2007
OFFICER PRESIDING: Dick Bronnenberg, President
CALLED TO ORDER: 9:30 a.m.

SILENT MEMBER ROLL CALL: 14 total

MEMBERS PRESENT (in no particular order): Dick & Sandy Bronnenberg, Captain Bob Musgrove, Barry Hawkes, Graham Harward, Rich Bragassa, Jim & Janet Lindberg & daughters Bree & Amy, Ron, Claire & Ida Andersen, Tony Fernandez, Peter Volum, Randy Homyk, & Tom Bigelow.

INTRODUCTIONS: Jonathon Rivera, a nice young man that Rich has taken under his wing. Frequent guests Mike & Rosa Bigelow; and Cecil Tolbert. Zabryna, a friend of Bree & Amy who helped tremendously with breakfast preparation.

TREASURER REPORT: Not available.

SAFETY OFFICER REPORT: Testing your new airplane whether you bought it new, bought it used, built it from a kit or designed it yourself. Have others preflight it for you. Take baby steps, ground test it, low speed taxi test, high speed taxi test, hop it. Test it thoroughly before taking to the air. Have someone with you to watch your tests, especially your first flight. Have radio contact with that person. He/she can keep you informed of anything that they may be seeing that could be a problem. You can have an EAA safety advisor come out, free of charge, to watch the progress of your airplane being built to give you safety advice. Barry offered, as a free courtesy, safety inspections to everyone.

CHEF's REPORT: With 23 total mouths to feed today.... "I need to bring more food."

ANY OTHER REPORTS: none

OLD BUSINESS: The truck ad has run out and Barry will be renewing it. He did get several more calls, but still no takers.

NEW BUSINESS: The fly out on Saturday, July 28th will be a round robin via HARB and Mount Trashmore. Flight will be approximately 1 hour. Take off at 7:45 am.

August fly out on the 25th, will be a poker run organized by Captain Bob. He will be scouting LZ's. More info at the August 11th meeting.

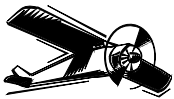
Motion made to have monthly meetings at the Pilot's Lounge @ Roberts Air. Motion was seconded, voted on and passed. The county folks are saying that we can't have a grill, with an open flame, on the ramp. Aircraft also cannot be parked on the grass in front of the hangar we have been using the last 2 months. Therefore, you can park them on the grass by the fence at Roberts Air. John & Gloria Roberts have given us their blessing on using the Pilots Lounge and the parking area. Thank them when you see them next.

ANNOUNCEMENTS: none

EAA SAFETY SEMINAR: Captain Bob went thru a complete flight from start to finish. The importance of preflight and a 2nd set of eyes, announcing "Clear Prop" and hesitating to give anyone near you time to clear the area before starting your engine, prop blast, clearing the area before take off and scanning at all times. He reminded us all that your flight begins as you approach your aircraft and does not end until you have it tied down. This was an informative seminar and reminded us all of some very important items that we tend to let get routine.

MEETING ADJOURNED: 11:00 a.m.

PLEASE SEND YOUR MEMBERSHIP APPLICATIONS OR RENEWALS (\$35) TO: Lafa P.O. BOX # 924266 PRINCETON, FL 33092-4266



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.

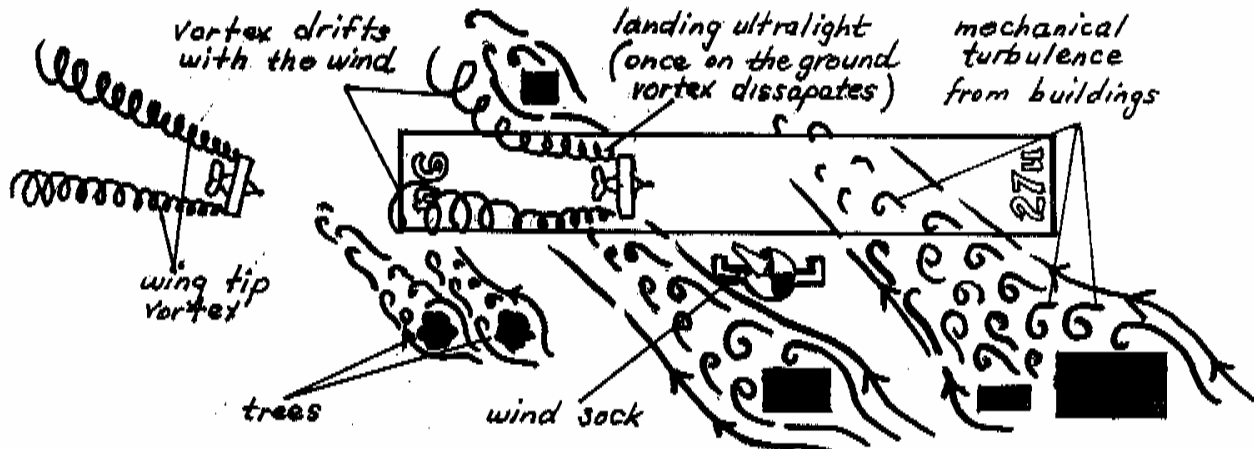
To provide lift, a wing must change the location of the air molecules from their normal stable (static) state to an abnormal moving (dynamic) state in a downward motion that is equal to the weight of the aircraft. Hmmm, let me try that another way. How about for an aircraft to fly it must be supported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



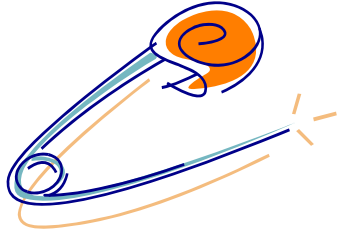
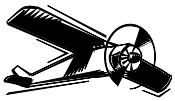
Okay, so while the wing is deflecting the air down some of it spills off the tips creating a vortex from each wing tip. These are horizontal whirlwinds. Commercial jets require up to five miles behind another jet on approach, so give adequate spacing even behind an ultralight!

But I want to "visualize" other vortices 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 vortices.



Be alert.... we need more lerts! Cap'n Bob



Safety Pen,

Well, here it is August again and boy is it hot!!! It can also be dangerous. Density Altitude is a factor that we must think about when flying in extremely hot weather.

When the weather is hot, the air molecules are farther apart than normal. These air molecules are what keep you in the air. It takes so many of them to create the lift we need. When they are farther apart then we have to pack more of them under the wing to create lift. When we speak of density altitude it is basically saying that even though we are at sea level, the amount of lift we can expect would be the same at a greater altitude. Since the higher we go up the less molecules of air there are.

Some years ago I did some flying in Denver, Colorado in the summer. Can you imagine that when you taxi out onto the ramp the altimeter is at 5600 ft and on a hot day the density altitude is around 7000 ft . Flying a Cessna 152, sure burns up a good 2400 ft of paved runway at or near gross.

Make sure and give yourself plenty of runway, climb at less angle and remember that it is only invisible molecules of air that keep you from falling out of the sky.

One other note...While flying you are still sweating but the rapidly moving air makes you feel cool. Keep hydrated during these hot summer months.

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-51U
HOMESTEAD GENERAL AIRPORT
HOMESTEAD, FLORIDA**

***LIGHT AIRCRAFT FLYERS
ASSOCIATION***