

CATFISH SQUADRON

EAA CHAPTER 797



Live Oak, Florida



*VOLUME 14 * NUMBER 9*

October 2014

President: Allen Rice

352-498-5533

Vice President: Morris Brown

386-963-5320

EAA Mailing Address: 13344 80 Terrace Live Oak, FL 32060

Secretary: Jean Wolcott

386-938-5846

Treasurer: Vern Roberts

386-362-1982

Web Site Editor: Allen Rice

Newsletter Editor: Jean/Dennis Wolcott

Mailing Address: 6299 SW 52 Ln

386-938-5846 Jasper, FL 32052

Web Site www.797.eaachapter.org

Chapter 797 Meeting

Saturday October 25th

The monthly meeting (on the last Saturday) will be held at the Suwannee County Airport at our EAA Chapter Building at approx. **10:30AM**. Pot Luck Brunch will be at 10:00AM. All of our members are asked to bring a dish to share with everyone.



EAA 797 Morning Fly-In

The LAST Saturday of the month

October 25th

Free coffee and doughnuts

8:00-10:00 AM

RELATIVITY

One fine hot summer afternoon there was a Cessna 150 flying in the pattern at a quiet country airfield. The Instructor was getting quite bothered with the student's inability to maintain altitude in the thermals and was getting impatient at sometimes having to take over the controls. Just then he saw a twin engine Cessna 402 5,000 ft. above him and thought, "Another 1,000 hrs of this and I qualify for that twin charter job! Aaahh.. to be a real pilot going somewhere!"

Meanwhile the 402 was already late and the boss told him this charter was for one of the Company's premier clients. He'd already set Max Continuous Thrust (MCT) and the cylinders didn't like it in the heat of this summer's day. He was at 6,000 ft. and the winds were now a 20kt headwind. Today was the 6th day straight and he was pretty dang tired of fighting these engines. Maybe if he got 10,000 ft. out of them the wind might die off... geez those cylinder temps! He looked out momentarily and saw a B737 leaving a contrail at 33,000 ft. in the serene blue sky. "Oh man," he thought, "My interview is next month. I hope I just don't blow it! Outta General Aviation (G/A), nice jet job, above the weather... no snotty passengers to wait for ..."

Meanwhile the 737 bucked and weaved in the heavy CAT (clear air turbulence) at FL330 (flight level 33000 feet) and Air Traffic Control (ATC) advised that lower levels were not available due to traffic. The Captain, who was only recently advised that his destination was below RVR (Runway visual range) minimums, had slowed to Long Range Cruise (LRC) to try and hold off a possible in-flight diversion, and arrange an ETA that would helpfully ensure the fog had lifted to CAT II (Category II field - provides operation down to 100 feet decision height and runway visual range not less than 1200 feet) minima. The Company negotiations broke down yesterday and looked as if everyone was going to take a dang pay cut. The Flight Officer's (F/O) will be particularly hard hit as their pay wasn't anything to speak of anyway. Finally deciding on a speed compromise between LRC and turbulence penetration, the Captain looked up and saw Concorde at Mach 2+. Tapping his F/O's shoulder as the 737 took another bashing, he said "Now THAT'S what we should be on... huge pay ... super fast... not too many routes...not too many legs... above the turbulence... yep! What a life...!"

Meanwhile FL590 was not what he wanted anyway and he considered FL570. Already the TAT (total air temp) was creeping up again and either they would have to descend or slow down. That dang rear fuel transfer pump was becoming unreliable and the F/E (flight engineer) had said moments ago that the radiation meter was not reading numbers that he'd like to see. Concorde descended to FL570 but the radiation was still quite high even though the Notam (Notes & Messages) indicated hunky dory below FL610. Fuel flow was up and the transfer pump was intermittent. Evening turned into night as they passed over the Atlantic. Looking up, the F/O could see a tiny white dot moving against the backdrop of a myriad of stars.

September MEETING

- 18 members and 2 guests present
- Clean-Up Day for the chapter building was a success
- Charles Memorial will be out soon to add names to our Memorial Stone
- "All About Magnetos" seminar has been put on hold until Morris can get some time to do it.
- Several Fly-Outs have been scheduled for October.
- Planning an Aviation Day sometime in November or December.

Many THANKS to Jean Calabrese for taking the Minutes of this meeting.

PHILIP A. CARNEVALE MD
 pcarnevalemd@hotmail.com
 CERTIFIED SENIOR AEROMEDICAL EXAMINER
 ALL CLASSES OF FAA FLIGHT MEDICALS AND DOT EXAMS

Lake City Gateway Airport 3526 East HWY 90 LakeCity, FL 32055 Office: 386-755-3535 FAX 386-719-9788	Parthenon Medical Center 5105 Bowden Road Jacksonville, FL 32216 Office: 904-374-0260 FAX 904-619-5463
---	--

LTC (RET) P "PACMAN" CARNEVALE

CERTIFIED GROUND INSTRUCTOR
 (FLIGHT AND INSTRUMENT RATINGS)
 CERTIFIED FLIGHT AND INSTRUMENT INSTRUCTOR (CFII-SEL+S)
 CERTIFIED MULTI-ENGINE FLIGHT INSTRUCTOR (CFII-ME)
 tel: 813-220-2228
 PCARNEVALEMD@HOTMAIL.COM

Learn the Secrets of Fabric Covering In Two Days!

November 15-16 | Sebring, FL | Sebring Regional Airport

The [Fabric Covering class](#) is filling fast for our stop in Sebring, so don't miss this unique experience with EAA that will give you the skills and confidence you need for your homebuilt or aircraft restoration project. We'll provide the facility, tools, and the expertise!

The course begins with a discussion of safety issues and general fabric covering. The course is designed to present the methods of covering in discussion form followed immediately by practical hands-on experience for each step. Students actually cover a DC-3 aileron from the preparation stage all the way through the discussion of final finishing coats.

[Learn more](#) online or [register today!](#)

The course fee is \$349 member, \$389 non-member. Workshop Alumni receive a 10% discount. Groups of two or more receive a 15% discount. Non-member pricing includes a one year complimentary membership.

"Hey Captain" he called as he pointed. "Must be the Shuttle. "The Captain looked for a moment and agreed. Quietly he thought how a Shuttle mission, while complicated, must be the-be-all-and-end-all in aviation. Above the crap, no radiation problems, no dang fuel transfer problems...aaah. Must be a great way to earn a buck."

And at the same time Discovery was into its 27th orbit and perigee was 200ft out from nominal rendezvous altitude with the commsat. The robot arm was virtually unserviceable and a spacewalk may become necessary. The 200ft predicted error would necessitate a corrective burn and Discovery needed that fuel if a walk was to be required. Houston continually asked what the Commander wanted to do but the advice they proffered wasn't much help. The Commander had already been 12 hours on station sorting out the problem and just wanted 10 minutes to himself to take a leak. Just then a mission specialist, who had tilted the telescope down to the surface for a minute or two, called the Commander to the scope. "Have a look at this Sir, isn't this the kinda flying you said you wanted to do after you finish up with NASA?" The Commander peered through the telescope and cried Oooooohhhh yeah! Now THAT'S flying! Man, that's what its all about! Geez I'd give my left arm just to be doing THAT down there!"

What the Discovery Commander was looking at was a Cessna 150 in the pattern at a quiet country airfield on a nice bright sunny afternoon.

Moral: pilots are never happy unless they are drinking beer and looking for a better job.



RAY ALLEN'S ELECTRONICS, INC.

FAACRS#-1S4R243M
AIRCRAFT RADIOS-NAV/COM SHOP
Sales*Service*Installation
Reasonable Rates

A&P/IA Maintenance and Annuals

Butler Municipal Airport
PO Box 2070
Butler, GA 31006

Bus (478)862-3033
Fax (478)862-3228
Cell (478)837-1098
Ship To: 53-A6 Hangar Dr



Live Oak

PEST CONTROL, INC.

A locally owned company serving you since 1972



386-362-3887

call us toll-free

1-800-771-3887

Jeffrey D. Lee

Entomologist

E-mail: jefflee@liveoakpest.com

17856 US HWY 129 South

McALPIN, FL 32062-2561

Dwight Stausel Farm & Nursery

5553 164th St.
Wellborn, Florida 32094

Growers of Genetically Superior Bare-root
Pine Seedlings and Selected Hardwoods

Office and Nursery E-mail FAX
(386) 963-2827 dspfntte@alltel.net (386) 963-1440

Places to Go – October

EAA 797 Meeting

Saturday October 25th at EAA Chapter Building Suwannee County Airport at approx. 10:30 AM. Brunch at 10:00 AM. Members are asked to bring a dish to share. **PROGRAM – Jeopardy**

EAA 797 Morning Fly-In

Saturday, September 25th
Free coffee and doughnuts

8:00 – 10:00 AM

Fly – Outs

October 11 to Thomasville, 9:00 AM

October 15 to the Sunbelt Ag Expo, Spence Field, Moultrie, GA 9:30 AM, \$10 admission

October 18 to Cedar Key Seafood Festival, 10:00 AM, Bob Jaeger heading up this Fly-Out

October 25 to Perry, Florida Forest Festival, right after our meeting, 1:00 PM, free fish fry, bands, lumberjack competitions, classic car show

Check out for other events

www.fsaaca.org
www.funplacestofly.com

“Nobody can go back and start a new beginning, but anyone can start today and make a new ending.”

-- Maria Robinson,
American author

Hypoxia: Insidious emergency

Many in-flight emergencies arrive with fanfare: annunciator lights, engine sputtering, smoke. Hypoxia may insinuate itself into the cockpit quietly, without the pilot even knowing. In its subtlety lies danger. [AOPA Online](#).

Hypoxia explained

The federal aviation regulations dictate required use of supplemental oxygen, but pilots need to go beyond the FAR/AIM and know their own physiology to stay safe at altitude. [Read more](#).

Suwannee Aero LLC

**AIRCRAFT MAINTENANCE, REPAIR
AND INSPECTIONS**



Doug Libby

(386) 776-2780
(386) 314-5891 cell
LibbyABD@aol.com

A&P IA 19432 161st Court
O'Brien, FL 32071
Suwannee Belle Airpark (9FL0)



Vern H. Roberts
Realtor

127 E. Howard Street
Live Oak, FL 32064

Office: 386.463.4539
Residence: 386.362.1982
Cell: 386.688.1940
Toll Free: 800.557.7478
Fax: 386.364.4539

www.poolerealty.com
vern@poolerealty.com



**Naylor's
Instrument
Service, Inc.**

4323 N.W. 6th St. Suite 5
Gainesville, FL 32609
352-374-8160
Fax 352-374-8210
Toll Free 877-374-8160
Web Address
naylorinstrument.com

ALTIMETERS • GYROS • PRESSURE INSTRUMENTS
METER MOVEMENTS • TURN COORDINATORS • TACHOMETERS
AIRPATH COMPASS • TEMPERATURE INSTRUMENTS

SCOTT A. MILLER OR WRAY L. HOPPING JR.
OWNERS

FAA Cert #NYJR148L