



Smoke Signals

March 2017

Next Meeting: Saturday
Mar 25th, 2017
0800 – coffee/donuts then leave
to clean up the Sun-n-Fun
kitchen

President's Corner



It's that time of year when we get ready for Sun-n-Fun Airshow.... please come out this Saturday for "kitchen cleaning" at the Sun-n-Fun grounds at Lakeland Airport. We're meeting at the chapter house at 0800, then departing for the kitchen....

Remember, we're also looking for a new YE coordinator and a newsletter editor. Please let me know if you're interested.

See you this coming Saturday!

Jeff Kaloostian

FROM THE BACK SEAT

The first weekend in March I flew my Aeronca Champ, the back numbing 46 NM from Zephyrhills Municipal to 12 Oaks Airport (5FL7) to attend the EAA Chapter 1484 Spring Fly In. The weather was absolutely beautiful and, aside from the 15-knot headwind which made semi-trucks on the highway look like an RV8 flying past me, the trip was a beautiful jaunt. Twelve Oaks airport is a flying community with houses bordering the 100'X2,000' runway. Nestled in the trees at the end of the lake Tsala Apopka north of Inverness it can be a little tough to see at 1,000 MSL...my maximum cruising altitude. Remembering what my first instructor told me; 'when time runs out and the airport is not in sight, look straight down,' viola, Twelve Oaks! I announced my position, flew a left arc, and slipped over the

trees for a smooth touchdown on the grass of Runway 9...I was the tenth airplane to arrive. With my \$10 food donation made I was able to see a superb arrival airshow. Antiques and Classics came to light on the grass; Waco UPF7s, PT22, PT19, a Waco Cabin, 1945 J3 cubs (3 each), a 1956 Cessna "straight tail" 172 tailwheel conversion with a Lycoming IO360 power plant, and a YAK 52 from Russia (yes it was a Russian airplane visiting) came for the show. Then the homebuilts arrived; RVs of all types, gyrocopters galore (from Zephyrhills of course), EAA Acro Sports I and II, Pietenpol Air Camper, and a 1940 homebuilt Sparrow Hawk biplane all came to roost. In all there were about 60 aircraft on the field. The pilot talk was great and the flying stories even better. After lunch it was a mass exodus. I stayed on the ground until the majority had departed to get additional photos. Really, I am too cheap to sit in line burning gas waiting for a departure slot just so the crowd can see me wave to them on takeoff. With the 7AC's prop spinning the 65hp Continental made short work getting us airborne and on the way home to Zephyrhills--45 minutes later I was sipping a cold soda in my hangar. In all a great day.

The 12 Oaks fly in is one of many that will occur over the next 3-4 months, so get out and fly. While you are at it take some pictures for the website (www.175.eaachapter.org) or Facebook page...we need to see your flying activities.

Speaking of activities, here are some of the upcoming programs.

On March 25 we head to Lakeland to help clean up the Sun and Fun kitchen for this

year's event. If you are traveling from Tampa, we will leave from the Chapter 175 House at 0800 sharp to head to the SNF grounds. If Lakeland is closer, we ask you meet us at 0900 in front of the Sun and Fun Expo Campus on Peggy Brown Road, Lakeland FL. We will work until the job is done...expect 1200...so please come prepared to stay the entire time.

On 22 April, we can expect Steve Ritzi to discuss the Reno air races. Steve will give us a rundown on the future of the Unlimited Class and how he is working towards racing his Cassutt. This will be a great show from one of our local aviators.

The 27 May 17 meeting we plan to host Air Commodore (AUS) Micka Gray who will give us the skinny on flying the General Dynamics F111 around the world and in combat. This will be a great time to meet one our Australian partners and hear about his flying exploits.

In Jun we are looking at a flying cook out at the Chapter where we ask those with aircraft to offer opportunities for all members to experience the freedom of flight. More on this in the next few months.

OK, that is it for now. Enjoy the cool weather while it lasts and don't forget to...

....keep 'em flying.

dd

(Pictures below)

- First the yellow and blue biplane is the 1940 Sparrow Hawk home built.
- Next is a 1940 Fairchild 24 landing, and
- The last two are of Harold Krier's 1946 Clipped Wing J3 Cub that was a Oshkosh award winner.
- All pictures are from the 12 Oak EAA 1484 Fly In on 4 Mar 17



EAA 175 CHAPTER MEETING MINUTES

DATE: February 25, 2017

LOCATION: Chapter House, Tampa
Executive Airport (KVDF)

ATTENDANCE: 17

Business Meeting

The chapter meeting was called to order at 0903 by Denny D'Angelo.

Old Business

Meeting Minutes and Treasurer's Report: Both were published in Smoke Signals. No corrections being made a motion was made and seconded to accept as published and approved without objection.

New Business

Sun'n Fun Volunteer Kitchen. Rich Denton addressed our chapter regarding dates and needs for volunteers at the upcoming Fun 'N Sun Fly In. We have the distinguished honor of providing lunches for all of the volunteers. Today Rich gave out the sign-up sheets for those wanting credentials to participate in the kitchen. If you were not present and need to sign up, please provide Rich with the following information and send it to his email at STUNTRV8@AOL.COM. Please provide your name, address, telephone number, email, shirt size, and days you will be there to volunteer. Important date are:

• **March 25: Kitchen Prep: WE DO NOT HAVE A REGULAR MEETING 3/25. We need everyone at the chapter at 0800. No breakfast as we will immediately depart in an auto caravan to the kitchen**

facilities at Sun'n Fun. We will go to the Volunteer Kitchen and prep the facility for the volunteer staff. We should be done by 1230-1300..

- Volunteers will prepare lunches will be needed from Friday, March 31st thru April 9th.
- Friday, 3/31 – Monday, 4/3 will be relatively light,
- Tuesday 4/4-Sunday 4/9 will be regular workloads, Saturday and Sunday will be very busy and all hand onboard-you will be needed.

Make sure you have notified Mr. Denton before the March 25 kitchen cleanup as he will be handing our CREDENTIALS at our gathering. Rich asks that we be at the chapter house at 0800.

Note: If you volunteer for 4 days you get free camping after your 1st year as a volunteer

Gordon Knapp added that Fun'n Sun is now "in the black" instead of in the red when it comes to this fly in because events now occur year around at the facilities with such events as Car and Dog shows, Auto Auctions and Swaps, Pig Fest BBQ, etc.

The shows at the Fun'n Sun will include the Blue Angels, the French Jet Aerobatic Team, classic military aircraft including the largest collection of P51s ever to gather at a single location. Look for details at <http://www.flysnf.org/sun-n-fun-intl-fly-in-espo>

Your EAA Chapter 175 dues of \$24 are due today. Checks and cash are accepted.

A motion was made, seconded and accepted without objection to close the business portion of this meeting at 0935.

Chapter Program

Our program today was presented by Barry Ford of “Wing Waxers” on keeping you airplanes (and cars) looking like new.

How to Detail you 2nd most expensive asset.

DEBUG

Get a “California Car Duster” and sweep it across the surfaces of your plane or car. This will remove particulate matter. Dusters can be purchased at Walmart for about \$15. For removing love bugs put Dryer Sheet over the love bug area, let it set for a few minutes, and remove the sheets to rid the surface of those acidic critters

DEGREASE

Use an industry sized sponge to wipe down and wipe clean with a clean cloth to remove any grease from your airplane, car or boat. Formula 88 Cleaner and Degreaser(see photo) is the best product. Use protective gloves and safety glasses. When you do the belly of an aircraft wear old clothes you don't object to throwing away.

DEOX (Deoxydation)

This is an exfoliation process which smooths uneven surfaces to make your vehicle shine. You will have a slick smooth finish on your equipment. This reduces parasite drag on your aircraft and provide a bit more speed as well as make it shine. It is almost like applying 3,500 grade sandpaper to the

surface. Apply the cream in 24 inch squares, let it haze, then wash it off. Autogeek sells it under the name of CTI ProPaint Care (see photo)

SHINE IT: USE TEFLON

Instead of wax, use Dupont Teflon. Waxes are organic and susceptible to UV degradation. Teflon will NOT degrade due to UV and provides a stronger bond than wax.

BELLY: Consider using a DEOX-TEFLON COMBO. Hard to clean areas on the belly will take additional elbow grease to get off. Do Not despair, just keep applying the cleaner and scrubbing until the surface is clean

ENGINE CLEAN: Suggest using methylated spirits instead of a high pressure wash.

Denny suggested “staterd solution”

PLEXIGLASS: Use Maguire's Mirror Glaze.

NOTE: DON'T EVER USE ARMORALL ON PLASTIC PARTS ASIT SUCK OUT ALL THE MOSITURE CAUSING THE PLASTIC TO CRACK PREMATURELY! . DO NOT USE ANY FORM OF SILICON ON OR NEAR PAINTED SURFACES AS IT WILL BE VERY DIFFICULT TO REPAINT THE CONTAMINATED SURFACE IN THE FUTURE.

The program ended at 10:40

Respectfully Submitted,
Steve Reisser, Secretary
EAA 175

Note: Thanks to Denny D'Angelo for helping with edits on this document.

Board of Directors Meeting Minutes, January 31, 2017

The EAA 175 Board of Directors, a quorum being present, was called to order at the residence of Denny D'Angelo by Jeff Kaloostian at 1905. In attendance was Denny D'Angelo, Michael Tippin, Steve Reisser, Jeff Kaloostian, Dave Presnell, and Bud Yerly

Old Business

Meeting Minutes

Meeting Minutes were distributed to board members for review. No corrections or amendments were required.

New Business

Summary of Discussion by the Board.
The focus of discussion for the meeting focused on two areas. Plans chapter activities for 2017 and Membership Programs for 2017.

After considerable discussion the following programs were determined for 2017.

February 25: Barry Ford
March 25: Steve Ritzi
April 22: Darin Gaines
May 20 (3rd Saturday): Fig

Newton

June 24: TBD
July 22: TBD
August 26: Aviation Rally and

Cookout

September 23: TBD
October 28: Icon A-5

November 25: Jeff Kaloostian;
Drone Class

December: No Meeting
Membership Focus.

On important conclusion of discussion regarding membership growth is that we need to focus on KIDS IN AVIATION, including activities and scholarships. As to the membership committee, Michael Tippin indicated that for successful implementation more resources are required including personnel to create announcement flyers for distribution by EAA National, a Welcome Package for visitors, and Marketing materials. Steve Reisser will continue on the committee to update the online database. The key to increasing our membership lays in 3 areas of focus:

Marketing: Create and distribute promotional materials regionally by leveraging EAA National
Packaging: Create a Welcome Package and designate a resource to distribute and collect chapter data.

Data Gathering: Utilize welcome data, update current and new membership activity using online data tools (ACT).

There being no further business for the meeting on this date, the motion was made, seconded and approved without objection to close the meeting at 2055.

Respectfully Submitted by
Steve Reisser, Secretary, EAA 175

SAFETY VIDEO OF THE MONTH

Overview

- **> 25% of Fatal Accidents occur in Maneuvering Flight**
 - Half involve Stall Spin
- **Maneuvering Flight Tasks**
- **Maneuvering Flight Accidents**
- **Tips for Success**

See:

<https://drive.google.com/file/d/0ByzDLwg1bGS2UXNlcXVoT0c2QnM/view>

<https://www.aopa.org/training-and-safety/online-learning>

4. Enjoy some neat aviation facts during the year? Send links to me and I'll include them here in the "NOTAMS" section.

INTERESTING NOTAMS

1. A must see for upcoming Sun n Fun:



Fwd T-MINUS SUN
'N FUN 2017.msg

2. AOPA is looking for local aviation groups to volunteer for their regional fly-in October 27-28 at TPF.
3. I'll keep this one in here, because they're too good to forget...take some of the AOPA online courses occasionally.... keep those flying skills in check!

CHAPTER 175 PRESENT AIRCRAFT BUILDERS

1. Jack Poff
217-821-2868
Vans RV-9A



(Example only)

2. Mike Tippin
813-404-0075
Van RV-10



(Example only)

3. Ronald LeBlanc
(813) 957-4193
Zenith CH 750, Cruiser builder



(Example only)

4. Don Hughes; (813)598-2030; Midget Mustang



(Example only)

** If I missed you, please email me with your information...one good picture is worth a thousand words!

5. **Rich Ilfeld; (813) 645-3786;**
Tripacer@ Manatee, motor project,
osprey project

Tripacer:



Motor Project:



Osprey:



Continuing from Rich....below:

a. Here's what I have sorted so far:

- i. AN Bolts: 3-4, 4-5, 5-10, 6-20 thru 3-11, 4-56, 5-60, 6-60
- ii. no fewer than 8 of each when considered in groups of 3/16, ie 4-16, 4-17, 4-18 is a group.
- iii. AN stop nuts, nylon inserts, AN stop nuts, Metal, AN castle nuts High and low profile, and AN plain nuts in all sizes
- iv. AN machine bolts, 8, & 10 - 32 lengths 4 through about 60
- v. AN machine nuts nylock mostly
- vi. A good variety of plain and lock washers
- vii. [if you need a few nuts, bolts, washers it's probably available -- that's the majority of the collection]
- viii. A lot of standard rivets, and blind rivet nuts and many sizes.
- ix. Some Cherry and blind rivets (not pop rivets)
- x. Several specialty bolts such as hex head or close tolerance
- xi. An assortment of camlocks and camlock parts.
- xii. Some pitot static fittings
- xiii. A Huge assortment of ear nuts
- xiv. An assortment of small 12 V lamps
- xv. An assortment of flying wire hardware
- xvi. A large variety of specialty fittings like

blind latches, post lights,
etc.

xvii. Assorted clecos and more

xviii. There is a lot of stuff I
haven't even gone through
it yet. As I mentioned, I
had a similar collection of
my own and

b. So here's the deal; My position is
that over the years I probably
spent 3-4 hundred dollars on
assortments and parts bags at
flymarkets, and the donors to
EAA have done at least that, plus
tools. I've used parts over the
years that would have been
several thousand dollars at retail.
And I've used a fair number of
parts in the shop just because I
had them. I see no reason the
chapters would want to try to
limit folks to using the parts on
an airplane. It's not a sin to put
an AN part on a lawn mower.

**i. I will take email requests
from members for parts
for their projects or
airplanes. I prefer email
to phone, but if you are
in the middle of
something and need a
part now- I won't hang
up.**

c. Visitors are welcome at the shop,
of course. And the parts are
much better organized for
browsing that they were before.

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