

EAA CHAPTER 122, Harrisburg, Pennsylvania  
**Keystone Corp April 2009**

[http://www.eaa122.org/info/Newsletters\\_2009/April\\_2009.pdf](http://www.eaa122.org/info/Newsletters_2009/April_2009.pdf)

**Message from our President Denny**

Hi Gang:

Here's the web page a copy of Messiah's map.

The meeting will be in the shop in Frey Hall as in the past.

7 PM Pizza will be served.

My surgery has been moved to Thursday from Wednesday.

*Editor's Note: Denny survived his heart bypass surgery fine. He will be back in no time.*

Denny

<http://www.messiah.edu/visitors/pdf/07-08%20MessiahTrafficCode%20Map.pdf>

**Letter from the EAA.**

Fellow EAA Chapter 122 Membership:

I have attached a letter from EAA thanking us for our donation to the Founders Wing at the Air Venture Museum in Oshkosh.

There will be a brick placed on the wall in the museum with our Chapters name.

Denny



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eflines@eaa.org

Elissa Liles  
Vice President - Donor and Business Development

March 2009

To the members of chapter 122-

How wonderful of you to add your support to our Founders Wing. I believe this is one of our most important efforts - not only will we preserve the essence of our culture, but, in their lifetimes, thank our Founders, Paul and Audrey, and the hundreds of volunteers who were their voice and legs in the field, for bringing our collective passion for flight together. EAA, its members and volunteers have done more for the advancement of aviation than any. Thank you for being part of this project. Best regards  
El

## Where were you 9 February 1969.....?

*Another interesting personal experience from Donald Fair*

I found some hand written notes in my PCM Decomm programming manual which I included.

The PCM Decomm (Mini-Computer that was a preprocessor for tracking station main computer Univac 1230-MTC) was the main digital telemetry decoder we used in the late 1960's. Depending on mission requirements we would configure the Decomm with different programs. My handwritten notes were from a group of missions which after the Univac computer downloaded the Decomm program into the PCM Decomm memory, I had to manually apply a patch to the program which allowed reading out and displaying different set of telemetry data points.

The Univac 1230-MTC was on display last year at the Air & Space Museum during the trip which the club took to DC.

Background:

TACSAT I was the largest and most powerful communications satellite at the time when it was launched into synchronous orbit by a Titan IIIC booster 9 February 1969 from Cape Canaveral , Florida. The experimental tactical communications satellite was designed and built by Hughes Aircraft Company, under the direction of the United States Air Force Space and Missile Systems Organization for the Department of Defense.

Two stories high and more than 9 feet (2.8 meters) in diameter, the huge satellite was used by the U.S. Army, Navy, and Air Force to test the feasibility of using synchronous satellites for tactical communications with mobile military field units, aircraft, and ships. TACSAT was taken out of service 16 December 1972, after demonstrating the advantages of this type of satellite communications system.

*Additional Comments from Larry Benander*

I was using a Wang and Digital 8 at the time, we had to punch out data in on paper tape and then read it into the computer. We could compile and punch it to our tape and then read the binary back in each time. Those were the days, I was a young engineer for the United States Public Health Service.

## TRACON Tour

*Tour Information from Jerry Rosie*

POTOMAC TRACON TO OPEN TO PILOTS FOR TOUR

Pilots will have a chance April 18 to learn more about air traffic control on-site at one of the nation's most secure ATC facilities. The Potomac Consolidated Tracon is inviting pilots to a tour of the facility and a seminar as part of Operation Raincheck, a program designed to familiarize pilots with the ATC system and its functions, responsibilities, and benefits.

Read more at:

[http://www.aopa.org/whatsnew/region/2009/090401potomac.html?WT.mc\\_id=090403epilot&WT.mc\\_sect=gan](http://www.aopa.org/whatsnew/region/2009/090401potomac.html?WT.mc_id=090403epilot&WT.mc_sect=gan)

## ARF

### *A great service provided by Alan Bernardi*

For anybody interested, I am a member of ARF, Animal Rescue Flights as is another of our members, Michele McGuire. It a great way to give a little back and a good excuse to fly. ARF is well organized and well managed, most flights are tax deductible. If you are interested in more information visit [www.animalrescueflights.com](http://www.animalrescueflights.com)

Fly safe,  
Alan

### **Subject: ONE YEAR ANNIVERSARY OF ARF!**

Good morning! Imagine our surprise today when we got a "Happy Birthday" message from ARF member Fernanda. It took us a minute to realize that she was right! **One year ago today, ARF was born!** Thanks for noticing, Fernanda, or we would've missed it! :-)

Wow, what a year!

In the last 12 months, we've flown nearly 200 dogs over 40,000 nautical miles to safety!

We've grown from just two ARF members a year ago to a membership of 364, which includes over 250 pilots around the nation!

Alongside our good friends who transport animals by ground, we helped organize two massive food and fundraising efforts for Southern shelters...the Puppy Love Fly-in and the Paws for a Cause Fly-in!

We put an airforce of 17 planes together to help transport 16 dogs and 1 cat on one day...our first "Great Escape" transport...again alongside a great ground transport group that moved an additional 10 dogs that day!

One of our transports will be on a new National Geographic TV series soon (we'll let you know when it is going to air)!

Thanks to all of you, we've accomplished a lot in the first 12 months! Our goals for our first year were to 1) learn, 2) transport and 3) grow. We did those three things...and along the way we had personal encounters with many wonderful animals that now have new homes or now have the medical attention they need. Not only that but we also had personal encounters with so many pilots that we now call friends...truly, lives have been changed all around!

With a year under our belt, our goals for the next 12 months include 1) double the animals we've transported in year one, 2) establish better systems and processes to support our transport goal, and 3) obtain 501(c)3 status so it's a little easier for our volunteers to get the paperwork they need to claim their transport costs as a tax-deduction. (Speaking of that, we are in the process of updating the "Missions Completed and Tax Information" report in the FILES section of this site...if you need any back-up documentation for your taxes, take a look at this file...we'll have it fully updated by the end of this month.)

There is a lot more we could be doing...we have a lot of ideas but could use some help implementing them. If you can donate your time and energy to ARF, even just a few hours a week, let us know that you'd like a project to work on...together, we can make the next 12 months even more amazing than the last 12.

Thanks again...wishing you blue skies and tail winds!

Julia and Clark  
Co-founders  
Animal Rescue Flights  
[www.animalrescueflights.com](http://www.animalrescueflights.com)

## FAA vs ICAO

### *Report of a meeting attended by Alan Bernardi*

On March 31 I attended an AOPA Air Safety Foundation Safety Seminar. While it was not about FAA vs. ICAO flight plan forms, the subject did come up. Most of you are a lot smarter than I am so if this is old news to you I apologize. Just hit delete. I was surprised to learn that eventually the FAA plans to discontinue the use of the traditional FAA form for filing IFR and VFR flight plans. They will be switching to the ICAO International forms. I admit I have never paid any attention to the ICAO form, my flight planner software knew what to do but I never even saw the form. When I did look at one I realized that I know absolutely nothing about them. A lot more crap to include than we are doing now and you have to know what letter or number codes means what. So here's a link to the form and an instruction page explaining what is what. Just another reminder that our identity as Americans is shrinking as we again comply to whatever some other country tells us.

Hope this is useful,

Fly Safe

[http://www.pilotpointer.com/docs/icao\\_fpl.pdf](http://www.pilotpointer.com/docs/icao_fpl.pdf)

### *Response from Jerry Rosie*

When I did look at one I realized that I know absolutely nothing about them. A lot more crap to include than we are doing now and you have to know what letter or number codes means what.

Alan - do not panic. Rest assured that before filing an ICAO flight plan becomes mandatory, there will be numerous training possibilities available to include AOPA safety seminars and on-line courses, plus the FAA will be all over us to give us training, not unlike the training made available regarding the Washington ADIZ. After all, it is to their advantage that we know how to file the sucker properly.

## Cornfield Bomber

*A fascinating historical article from Michael Marra*

In 1970, while assigned to the 71st FIS at Malmstrom AFB, Montana, its pilot ejected during an inflight emergency. The pilot somehow got himself in a flat spin -- this is considered generally unrecoverable in an F-106 and the book says to get out. After the pilot did just that, 58-0787 recovered itself from this unrecoverable position. In a vain attempt to recover, the pilot had trimmed it to takeoff trim and engine throttle back. After it recovered itself, it flew wings-level to the ground and made a near-perfect belly landing in a farmer's snow-covered field. When the local sheriff arrived on the scene, the engine was still running. On a slight incline, the F-106 would move slightly as the snow under it melted which got the sheriff quite energized. See the attached photos. A depot team from McClellan AFB recovered the aircraft and it was eventually returned to service. When the 71st FIS was disbanded in 1971, 58-0787 went to the 49th FIS, my first squadron. Some considered it a lucky ship, others a jinx ship. We all referred to it as the "Cornfield Bomber". We would occasionally run into ex-71st FIS guys at William Tell and ragged them unmercifully about the "emergency" so dire the plane landed itself. 58-0787 is in its 49th FIS markings at the USAF Museum and I have been to see this old friend several times. As pleased as I am to see the 49th FIS Eagle immortalized for millions to see, a part of me wishes they would paint one side in 71st FIS markings to ensure visitors know it wasn't the 49th that abandoned this perfectly good airplane.





## **TRACON Safety Seminar**

*Information provided by Jerry Rosie*

A new event has been scheduled that meets your notification criteria on FAASafety.gov. Following is a brief overview of the event:

"Potomac TRACON Operation Raincheck & ADIZ/SFRA Seminar"

Topic: Attend the ADIZ/SFRA Presentation, Tour, and Q&A Session

On Saturday, April 18, 2009 at 10:00 AM

Location: Potomac Consolidated TRACON

3699 MacIntosh Drive

Warrenton, VA 20187

Select Number: EA2724811

Description: Virtually everyday a pilot penetrates the DC SFRA (formerly the ADIZ) without a clearance facing likely FAA Violations; Don't let this happen to you! This safety briefing features TWO identical sessions: 10AM-12PM & 1PM-3PM. TRACON Tours / Seminar on the Washington DC Special Flight Rules Area and the Special Flight Rules Awareness Training Part 91.161 effective February 9, 2009. Online registration at [www.faa.gov/ato?k=pct](http://www.faa.gov/ato?k=pct) Space is limited.

To view further details and registration information for this event, click here:

[http://www.faasafety.gov/SPANS/event\\_details.aspx?eid=24811](http://www.faasafety.gov/SPANS/event_details.aspx?eid=24811)

## **New Hangars**

*Airport Information from Daniel Schiavoni*

To All,

I am building eight (8) more T-hangars at CXY. I am planning to complete the new hangars within the next 3-4 months. The new hangars will be Executive T-Hangars. They will accommodate a plane with a wing span of 47 feet, length of 39 feet, and a height of 14 feet. They will be insulated and gas heated. There will be one (1) office space available. There will also be a restroom and lounge on the end. If you are not interested but know someone who is pass this along to them. The monthly cost would be approx. \$650 - \$900.

**Dan**

Schiavoni Hangars LLC.

2401 North Front Street

Harrisburg, PA 17110

(717) 554-3014

Fax (717) 233-2101

## **Carlisle Airport Runway Widening**

*From Damian Cummings*

**LINDA FRANZ, For The Patriot-News**

The South Middleton Township supervisors have approved plans to widen the [Carlisle Airport](#) runway to 60 feet from 40 feet.

The widening will improve safety and bring the runway up to Federal Aviation Administration standards. The widening will not increase the number or size of planes that can land.

The state Department of Transportation's Bureau of Aviation will pay 75 percent of the cost. Construction is expected to begin in May.



## USUA Ground School

From Jerry Rosie

Hi All,

Kathryn [ridgway.kathryn@yahoo.com](mailto:ridgway.kathryn@yahoo.com) has been trying to get the word out about the USUA Ground School at Shreveport. Attached is a PDF version of her letter. If you are interested or know someone who might be interested please pass the word.

Sexton Jerry <[calfeditor@yahoo.com](mailto:calfeditor@yahoo.com)>

CALF Editor

United States Ultralight Association  
PO Box 3501  
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717-491-3849  
[ridgway.kathryn@yahoo.com](mailto:ridgway.kathryn@yahoo.com)

3/29/2009

USUA Clubs and Members, and those just plain ole want to fly safe.

As part of the USUA Safety thru Education Program, It gives me much pleasure to announce the upcoming school.

Who: Jim Sweeney, USUA, AB Flight, B&B Sport Aviation & Guest Speaker Art Tarola  
What: Ground School  
Where: Footlight Ranch Wellsville, PA. ([footlight-ranch.com](http://footlight-ranch.com))  
When: June 4<sup>th</sup> thru June 7<sup>th</sup>, 2009

Thursday June 4<sup>th</sup>, 2009  
10:am  
Introductory Day

Students and guests will be introduced to their Instructor Jim Sweeney, Sweeney Corp. along with Flight Instructors from AB Flight & B&B Sport Aviation. Introductory Flights will be conducted all day (weather permitting). 6:00 pm Dinner at the Florida Keys Restaurant with guest speaker Art Tarola.

Friday thru Sunday 8:00am-5:00 pm Ground School.

Meals and Bunkhouse housing and books will be included in the program pricing.

Our minimum class is 15 students to make the school happen. Maximum class is 25, which would be a all time record for this school. And the more students, the better the quotes will be. This class is not only for those that have not had it, but is excellent refresher course with up to date information.

Please contact me for more information, I'll be looking forward to hearing from you all soon.

Kathryn Ridgway  
USUA  
717-491-3849  
[ridgway.kathryn@yahoo.com](mailto:ridgway.kathryn@yahoo.com)

## **American Legend Aircraft Company Offers \$99.9K “Aeronomic Stimulus” Legend Cub Pricing**

**SULPHUR SPRINGS, TEXAS, MARCH 24, 2009** - American Legend Aircraft Company announced today limited availability of its celebrated Legend Cub at the reduced price of \$99,895. The Legend Cub is a certified light-sport aircraft. It will be available at the reduced price in a ready-to-fly configuration in quantities limited to the next five order positions. The offer is being promoted as “Aeronomic Stimulus” for pilots seeking ways to fulfill their passion for flying in these economically worrisome times.

*\$99,895 buys a light-sport certified J-3-style Cub.*

American Legend Aircraft Company builds today's most popular American-manufactured light-sport aircraft—the Legend Cub, an advanced aircraft based on the prolific, original Piper J-3 Cub. Today, the company celebrates the availability of this contemporary classic for \$99,895. Kurt Sehnert, general manager at American Legend stated, “Cubs are recognized around the world and for good reason, not the least of which their 75-plus-year history. Even today, a ride in a Cub brings joy to the worried soul. A short flight to end the day is a regenerating experience unlike any other.”

*Ready-to-fly and lower cost of ownership.*

American Legend has been producing ready-to-fly, certified aircraft since the inception of light-sport. The Legend Cub is a recognized leader in this class. Previously, a pilot had to buy a good used aircraft, or build their own, to get the most of flying for the least buck. Today a leading aircraft for sport and recreation can be had affordably, and at a lower cost of ownership. Buying a new Legend Cub with a 12-month warranty means no surprise maintenance costs.

*Aeronomic Stimulus in trying times, only in a Legend Cub.*

In true American spirit, the Legend Cub offers “Aeronomic Stimulus” for pilots and wannabes that just can't seem to resist the temptation to go fly. What's more, an investment in a Legend Cub will bring the greatest dividends in both pleasure and payback. Go ahead and fly, because there's never going to be a better why than now.

American Legend Aircraft Company is a manufacturer of recreational aircraft that meet Light-Sport Aircraft (LSA) certification requirements. The American Legend Cub is a two-place design derived from the classic Cub. A variety of options are available including choice of interior, avionics, paint, engine, wheels, floats, lighting, propeller, and more. The Legend Cub is bringing back the enjoyment and economics of general aviation aircraft to today's flying enthusiasts.

For further information on the Legend Cub, contact American Legend Aircraft Company at 1810 Piper Lane, Sulphur Springs, Texas 75482; call 903-885-7000; or log on to [www.legend.aero](http://www.legend.aero).

*- Legend Cub -*

Contact: Kurt Sehnert – (903) 885-7000, [kurt@legend.aero](mailto:kurt@legend.aero)

## Coming Events

**This is a summary of some of the aviation events in Pennsylvania and the surrounding area. For the complete details of these events, click on these sites.**

<http://www.flyincalendar.com/>

<http://www.airshowscalendar.com/>

<http://www.EAA.org/calendar/>

<http://www.eaa122.org/events>

April 18, 2009

Chambersburg Modelairs Flea Market  
Scotland, Pennsylvania

April 18, 2009

Cirrus Open House  
Farmingdale, New York

April 25, 2009 thru April 26, 2009

Air Power over Hampton Roads  
Hampton, Virginia

April 25, 2009 thru April 26, 2009

Farm Fun Day Fly-In  
Vincentown, New Jersey

April 26, 2009

MAPS AIR MUSEUM Pancake Breakfast, Control tower tours  
North Canton, Ohio

April 27, 2009 thru May 1, 2009

Survival Factors in Aviation Accidents  
Ashburn, Virginia

May 1, 2009

New Jersey Aviation Conference  
Newark, New Jersey

May 2, 2009

Oakley Kelly Day

Grove City, Pennsylvania

Grove City native son Colonel Oakley Kelly, United States Army, made the first non-stop transcontinental flight on May 2, 1923.

May 3, 2009

Funday Sunday

Dayton, Ohio

May 3, 2009

Pancake Breakfast Fly-In

Lock Haven, Pennsylvania

May 3, 2009

EAA Chapter 50 Meeting - Prince Propellers

Huron, Ohio

May 10, 2009

EAA Chapter 486 Pancake Breakfast

Fulton, New York

May 10, 2009

Escape & Evasion Exhibit

Dayton, Ohio

Comments:

This exhibit tells the exciting tale of the thousands of Airmen in World War II who evaded the enemy after being shot down and the local inhabitants that risked their lives to help. It includes many rare "tools of the trade" such as buttons that functioned as compasses and maps concealed in playing card decks. Open 9 a.m.-5 p.m. daily.

May 15, 2009 thru May 17, 2009

Joint Service Open House Airshow

Andrews AFB, Maryland

May 15, 2009

Night at the Air Force Museum

Dayton, Ohio

Friday, May 15, 2009

6:00 p.m. - 10:00 p.m.

See, hear and experience history as it comes to life through open cockpits, hands-on activities and much more during this after-hours event.

May 16, 2009 thru May 17, 2009

Warbirds Over the Beach

Virginia Beach, Virginia

Premier Annual weekend of re-enactors and warbird demo flights. Military ground re-enactors, flight missions, food, and big bands. Mile long turf runway. Call (757) 721-PROP or view Fighter Factory at [www.MilitaryAvationMuseum.org](http://www.MilitaryAvationMuseum.org)

May 16, 2009

United States Air Force Band of Flight Concert

Dayton, Ohio

Comments:

Celebrate the music of famous band leader Glenn Miller during the Band of Flight's annual outdoor Glenn Miller Tribute. Bring lawn chairs or blankets. Free admission. 6 p.m.

May 16, 2009

Sporty's Fly-In

Batavia, Ohio

May 16, 2009

Warwick Fly-In

Warwick, New York

May 16, 2009

EAA Chapter 240 Pancake Breakfast

Toughkenamon, Pennsylvania

Join EAA Chapter 240 for a Pancake Breakfast Fly-In or Drive-In. EAA240 is based at New Garden Airport (N57), a grass-roots airport with many antique aircraft and a local museum on the flying field.

Enjoy the Chapters modern hangar and club-room facility, where a full breakfast is served. At just \$6 (\$3 for kids), it's an all-you-can-eat treat for aviators and locals alike.

May 16, 2009

EAA Vintage Chapter 27 Fly-In Breakfast

Delaware, Ohio

May 17, 2009

Fly-In Pancake Breakfast

Dansville, New York

May 17, 2009

45th Annual Apple Blossom Fly-In Breakfast

Williamson, New York

May 22, 2009 thru May 25, 2009

Spring Ultralight Fly-In

Osterburg, Pennsylvania

May 23, 2009 thru May 24, 2009  
NAS Patuxent River Airshow  
Patuxent River, Maryland

May 23, 2009 thru May 24, 2009  
New York Air Show at Jones Beach  
Wantagh, New York

May 23, 2009  
EAA Chapter 425 Fly-In Pancake Breakfast  
Zanesville, Ohio

May 24, 2009  
EAA Chapter 1077 Fly-In Pancake Breakfast  
New Philadelphia, Ohio

May 24, 2009  
EAA Chapter 540 Breakfast Fly-in  
Lancaster, Pennsylvania

May 27, 2009 thru May 29, 2009  
Spray Finishing Technology Workshop  
Perrysburg, Ohio

May 30, 2009 thru May 31, 2009  
12th Annual Virginia Regional Festival of Flight  
Suffolk, Virginia

May 30, 2009 thru May 31, 2009  
Rochester International Airshow  
Rochester, New York

May 30, 2009  
EAA Chapter 9's Annual Pancake Breakfast  
Marysville, Ohio

May 30, 2009  
Fairfield County Open House Fly In  
Lancaster, Ohio

## EAA Chapter 122

### NEXT MEETING

#### Meeting at Messiah

The next chapter meeting is scheduled for 7:00PM on Tuesday, April 14<sup>th</sup>, 2009 at Messiah College. A web site to a map of the college campus is included.

**Note change in time and location**

#### CHAPTER OFFICERS

President.....Denny Carney.....717-258-6402  
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Secretary.....Mike Parks.....  
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## Keystone Corps

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