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STL 1910 2212+13 2712+09 2820+03 2831-09 2829-20 263936 266145 267657

SPI 1409 1711+13 2506+08 2613+02 2733-10 3026-21 284336 276345 268558

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BRL 1513 1515+12 2009+07 2714+01 2624-10 2937-21 264637 276046 268358

DBQ 1216 1420+11 1711+05 2109+01 2421-13 2725-22 284037 275248 267459

JOT 1115 1211+11 9900+05 2105+01 2727-11 2826-23 294737 276347 288259

## Newsletter of EAA Chapter 790 July 2011

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**Warbird Ride Raffle**

**Safety Corner: Best Advice Ever**

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### **JULY MEETING ON THE 19<sup>th</sup>**

July's general meeting is a week early this month, and again held at Lake-in-the-Hills Airport in hanger P60 Ted Lipinski's hanger (vectors at the bottom of newsletter). A pot luck dinner will begin at about 6 PM while the camaraderie begins to flow. Hot-off-the-Grill items will be available for a \$4 donation; everyone is encouraged to bring a small side dish to pass. Also, you'll need to bring your own chair.

There will be a **790 AirVenture Camper's Meeting** preceding the regular meeting. It will be held in Ted's hanger beginning at 6:45 PM to organize and coordinate plans for camping together at AirVenture this year. The regular meeting will begin at 7:30.

### **PRESIDENT ELTON'S LETTER**

Important! Our next meeting will be Tuesday, July 19th at 7:30pm. at Lake in the Hills Airport hangar P60. Burgers and brats start around 6:00.

The big story of course is AirVenture. The July work weekend for Chapter 790 on the grounds of AirVenture is now over and we are within 2 weeks of the big event. This month's meeting will be looking at the different events that members can get involved in during the convention week.

As I have said before, volunteers have been at the heart of EAA's AirVenture for many years. EAA volunteers share so many important times and adventures that make them grow together in a special way. You can volunteer in all types of areas; KidVenture, Forum Host, Aircraft Greeter, Craft Tent, Departure Briefing, Flying Cinema, Hospitality Pavilion, member Village Support, Maintenance, Warbird area, Aircraft Registration, and the list goes on and on.

AirVenture is always in need of volunteers, to get more information on how you can help, visit [www.airventure.org/volunteers](http://www.airventure.org/volunteers).

*Elton*

## **FALL OUTING - FORD MUSEUM AND GREENFIELD VILLAGE**

A fly out is being planned for a visit to the Ford Museum and Greenfield Village, near Detroit for September 30th thru October 2nd. The current plan is to fly or drive to the Detroit area on the afternoon of September 30th, and spend two days visiting the very interesting Henry Ford Museum and some of the many properties of Greenfield Village, returning the afternoon or evening of October 2nd.

The Ford Museum is huge! It has a plethora of artifacts and displays relating to autos and has general and specific displays of items developed throughout the history of Ford Motor Co. There's enough in this museum to keep one busy for a week!

Greenfield Village has a series of buildings, some of which are authentic, like those of the Wright Brothers, the Goodyear home, the Heinz home, a replica of the Edison laboratory, and many others. A historian's dream and a realistic view of the lives of those who really helped the industrial revolution of our country.

Lon Danek is the event coordinator He'll have more details in our next newsletter. Just keep the dates open, if you can, and then look forward to another great fly-drive outing for 790 and it's families and associates.

## **NORTHWEST COAST MUSEUM TRIP**

Dave Boone is the chairman for our chapter trip to The Boeing Museum of Flight and the Evergreen Aviation and Space Museum (Spruce Goose). The details are not finalized, but a first draft of a schedule for this trip looks like this:

Oct. 28. Fly to Seattle and check into hotel. (2 overnights in Seattle), dinner downtown.

Oct. 29. Boeing Museum of flight, return to hotel, dinner at or near hotel (waterfront?).

Oct. 30 Breakfast at hotel, fly to Portland, drive to Mc Minnville, check into hotel, (one night only here,) dinner at or near hotel.

Oct. 31. Evergreen Aviation and Space Museum, return to Portland, dinner downtown (waterfront?), take red-eye flight back to Chicago.

This is a fabulous opportunity to see over 200 aircraft and exhibits at Evergreen and 150 at the Boeing museum.

We'll be fine-tuning these plans at our August and September meetings.

## **SAFETY CORNER: BEST ADVICE EVER**

The best advice I could ever give anyone about piloting an aircraft is to be prepared. The next best advice I could give is that the aircraft should be properly equipped for the intended mission. Boy Scouts of America, thank you. Thank you. Being prepared for. . . .

One possibility to prepare for is fire. Nothing gets your attention like smoke in the cockpit. From experience I can tell you that it's true. I guess it might be the thought of getting burnt up.

At the time, my aircraft had a one-pound bicarbonate fire extinguisher - the type you should only be able to find in a dollhouse kitchen. Worse, it was stowed behind the pilot seat, impossible to reach in flight. Fortunately it did not have to be used, yet it still took an hour to extract my heart from my throat.

Shortly afterwards, the extinguisher was upgraded to a 20-oz Halon extinguisher. It was also relocated within easy reach of pilot or passenger.

For those of you who've heard that Halon was outlawed for environmental reasons, you're partly right - Halon has limited distribution. But aircraft suppliers still sell brand new ones - \$95 today from Aircraft Spruce - and they can also be recharged.

Worth Reading More: The following link is an excellent article about dealing with cockpit fires written by Paul Bertorelli and recently published by AVweb. I urge you to read it. Within there are very practical ideas about equipping the aircraft and preparing yourself.

Click here: [Fire in Flight: Give it a Thought - AvWeb](#).

Reminder to self: add preflight checklist item, "Fire-bottle – pressure in green."

*Mike*

## **WINGTIPS WITH CHASERS**

It's not often that a new aerodynamic invention come along, but here is one. It's winglet trailing behind the wingtip on a boom. Called a "tip tail," it is positioned, well. . . . here's an excerpt from the patent:

Each tip tail is positioned to be subject to the upwash field of the respective wing tip vortex, at least in the cruise condition of the aircraft. The wing tip form can achieve a reduction in induced drag and help to relieve wing root bending moment while the tip tails can act through their connections to the mainplane to provide torsional relief to the latter, particularly under lower incidence/higher speed conditions. In the higher incidence/lower speed cruise condition, however, the presence of the tip tails in the upwash fields of the wing tip vortices means that they can generate lift with a component in the forward direction of flight and hence contribute to the thrust requirements of the aircraft.

Read more about it here: [New Scientist - Wings with Tails](#)

## **RAFFLE: WARDBIRD RIDE OF A LIFETIME**

Squadron 4 member Vlado Leno and Keith Birs have generously donated rides in their pristine aircraft Moonbeam McSwine (P-51) and Stearman 268. The rides will be raffled off and all proceeds will be used to offset member's costs for our next annual dinner and Squadron events.

Rides in a Mustang, these days, would normally cost anywhere from \$500.00 (for a 10 to 15 minute ride) to \$1500.00. This is a once in a lifetime experience to ride in one of the greatest fighter aircraft of World War II. Rides in historic biplanes like the Stearman can cost up to \$295 for half-hour rides.

The raffle is open to members and non-members alike at a cost of \$15.00 per ticket or 2 for \$25.00. The drawing to identify the lucky winner will be held at the Squadron 4 Annual BBQ at Joliet Airport on Sunday, August 21st, 2011. The first ticket drawn will be for the Mustang ride, the second will be for the Stearman ride. You need not be present to win and arrangements for the ride will be made with Vlado and Keith for a mutually convenient date on or after the 14th. Tickets are available via this mail in request form, or at any of the upcoming Squadron 4 events, up to and including the annual BBQ. Don't miss this chance, coveted by many but experienced by only a few.

Tickets may be purchased at any of the upcoming Squadron events. Make checks payable to: EAA Warbirds Chapter 4. Mail this form with your check to: Gordon Millerin 503 Oak Street, Lockport, IL 60441 – (815) 838-3651 or call Chris Millerin for questions - (815) 530-5878. They must be received in the mail by Saturday, August 20.

## **KEN AND SONS' DAY AT THE HANGER**

August 21st marks Ken Kresmery's 16th annual day at the hanger at Poplar Grove Airport. His bar opens at high noon and food beings serving at 2 PM. Ken supplies the Italian sausage, sweet corn, and all the drinks - just bring a dish to pass. Everyone from Chapter 790 is invited. Ken's hanger is just a bit east of the Wings and Wheels Museum at Poplar Grove Airport.

Ken's collection includes vehicles, some of which you can drive, like the XKE Jag, an Indy race car, a 1951 Jeep from M.A.S.H, motorcycle with a sidecar, a 1979 Rolls Royce built for a prince, a 1911 Woods Mobillette (if it'll start), a VW Bug, a '57 T-Bird, a Smart Car for smart people, and a 1930 Model A Ford. Not to mention Ken has four airplanes in which you can go for a ride.

Children, spouses, and friends are welcome. If it rains, the party will move to the sunshine in Ken's hanger.

## **BOARD MEETING MINUTES**

EAA Chapter 790  
Board Meeting Minutes  
July 5, 2011

*The EAA 790 Board meeting was held at the Schaumburg Airport and began at 7:30 p.m. Attendees were Nancy Blazyk, Glen Brisson, Lon Danek, Elton & Nancy Eisele, Tom LeGates, Ron Liebmann, Jim Pratt, OleSindberg, Shane Stolarik, Tom Solar and Barb Wilson.*

**June Meeting Recap:** It was noted that we had a smaller turnout than in May. There was some discussion on how to improve the format when we have a meeting like this again.

**Squadron 4 Joint Meeting Recap:** Elton reported that only 5 chapter members had participated. The possibility of a future get-together was discussed, and suggestions made to improve turnout.

**Treasurer's Report:** Lon reported our current financial position remains solid.

**Travel Events:** The trips for this fall to Michigan and the west coast were discussed. Dave Boone will chair the west coast trip, and Ole outlined the suggestions he has made to Dave on this. Lon will chair the Detroit trip, set for the end of September. Ole recapped the Yokes & Spokes trip and suggested we schedule one such trip each year for the chapter. Elton mentioned the possible Paris trip in 2013, and it was suggested we plan to attend the Paris airshow as part of this.

**Young Eagles:** Nancy mentioned several electronic advertising sites that will be used for the August rally. Lon mentioned the Pioneer Press as another good place to advertise.

**Work Weekend:** All set for the coming weekend.

**Upcoming Meetings:** We had some discussion on what to cover in the July "pre AirVenture" meeting. Several members were identified who could speak on volunteer opportunities. Nancy also indicated that Rob Nelson would not be available for cooking or other assistance at the July meeting. She will check with him on the details of how he will help in July. Ole suggested that Joe Rossi could help at that meeting. For August, Steve Buss from EAA will be our presenter. In September it will be John Rippinger of the Lima Lima group.

**Website:** Shane indicated he is making good progress in putting our chapter info into the no-cost website format that EAA is now providing. He indicated that this format has several different "access levels", which may need further discussion by the board.

**Workshops:** Ole indicated he will set up a workshop visit to see Jim Hall's RV6 and Ron Palascak's Acro Sport.

**Safety discussions:** Elton suggested we should have a short safety talk planned for each of our upcoming meetings.

**Miscellaneous:** Elton passed out copies of the scholarship applications that he has received, for review and comment at the next meeting. This will be scheduled for the 9<sup>th</sup> (1 week later than normal) due to AirVenture.

*The meeting was adjourned at 8:40 p.m.*

Submitted,  
Tom LeGates, Interim Secretary

## MEETING VECTORS

Meeting Directions: Ted's hanger, (P60) is in the west-most row of hangers at LITH Airport. To get there, enter the airport at the south-most gate (south of Blue Skies). On the security gate keypad, punch in "#1228" (five keystrokes - Pound One Two Two Eight). You will hear a beep and a few seconds later the gate will open. Drive west as far as you can, taking you to the west-most row of hangers. Ted's P60 hanger faces east. Park on grass anywhere in the vicinity, but please make sure your car does not overhang any hard surface for wing clearance. There is a lot of additional space south of Ted's hanger for parking. If you arrive after 6:45-7:00, you may have to park in the main parking lot by Blue Skies Pilot Shop and walk over.

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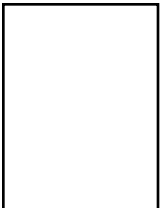
## Pre-meeting Checklist

- ✓ **Name Tags**
- ✓ **Article(s) For The Newsletter**
- ✓ **Program And Outing Ideas**

The Newsletter is always looking for interesting articles and pictures by our chapter members. If you have written anything or would like to write something or have pictures that you believe would be of interest to the chapter members, please submit what you have. The newsletter staff prefer that you e-mail your articles to [michael.perkins@rauland.com](mailto:michael.perkins@rauland.com) or [trlegates@comcast.net](mailto:trlegates@comcast.net). We prefer text written in Microsoft Word, however, you may submit the material any way that is easiest for YOU! We also accept hand-written copy, floppy disks (IBM format), Zip disks (IBM format), and CD's. Bring your article to the meeting or mail it to Mike Perkins at 17787 Sherwood Forest Rd, Havana, IL 62644.



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