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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

WINDS ALOFT

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 *JUNE 2011*

In this Issue:

June Meeting Plans

President Elton's Letter

Outing Report: Yokes and Spokes

Two Weeks to Change the Laws of Physics

Raffle: Warbird Ride of a Lifetime

Board Meeting Minutes for June

JUNE MEETING AGAIN AT LAKE-IN-THE-HILLS AIRPORT

. And bring a chair

June's general meeting on the 28th will once again be held at Lake-in-the-Hills Airport in hanger P60 belonging to Ted Lipinski (directions below). 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 want to bring your own chair this time because we were not able to procure chairs from the airport. The program format this month is detailed in *President Elton's Message* below.

(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.)

PRESIDENT ELTON'S LETTER

It is that great time of year again! AirVenture is just around the corner! But before that, we have two June events I think you will want to be a part of.

The first is Sunday, June 26 at Lake in the Hills Airport when we will be hosting EAA **Squadron Four warbirds** at our airport from 11:00 to 2:00 that day. Our guest speaker will be Mr. Tim Dunavin giving a talk on the **Dam Busters**. The day will start with hamburgers/dogs/brats and lots of hangar talk. I'm hoping that with good weather, a few of Squadron Four will **fly over** in their warbirds. Last year Tom brought

over his Grumman TBF Avenger and will do so again this year. We'll be meeting in the blue building where we run Young Eagles events. If you would like to help set up for the day or help with grilling let me know with a call or email. We'll start the set up at 10:00 am. If questions, please contact me at N137EE@aol.com or phone 630-776-3653.

Just two days later will be our **general meeting** on Tuesday, June 28. This will be our second general meeting for our chapter at the LITH airport. We will follow the same format of our first meeting but with a few changes. Dinner will be at 6:00 with a \$4.00 donation for grilled items. You can bring a small dish to share as well. At our last meeting we ran out of time with the theme of "**Stories from the Home Front**", where members shared their own experiences with the chapter. So if you have an experience or a show and tell, don't miss your chance to share it with us this time.

Elton

OUTING REPORT: YOKES AND SPOKES

The Chapter's first "Yokes and Spokes" outing occurred on Saturday, June 4th. The weather cooperated despite a forecast of a 30% chance of rain and thunderstorms. The following people attended this first event. Joe Rossi, Ole Sindberg, Clyde Ericson, Rob Nelson, Wendi Venable, Jerry Muccianti, Jim Rice, David Boone, Lon Danek, Tom Solar and Angel Jaimez. We met at Lake and the Hills Airport to arrange for transportation of bikes for Tom and Angel. The Cessna 150 could only take the front wheels of both bicycles. Dave and Joe each escorted the extra bikes.

We reconnoitered at Ft. Atkinson landing between sky divers dropping from the sky. We assembled the bikes, and proceeded South down the road along the Rock River. It was about a three mile trek. Ole had to stop to take a call from a stranded flyer, Lon Danek who was without a plane. Lon was given directions to our first stop Rock River Canoe Co. After a quick repair to Ole's bike by Joe, we arrived in town at the Canoe Co. and were met by the owner Kim Grunow.

Kim answered our questions about the many beautiful canoes and explanations on how they were made. Plans are obtained from the owner's choice of craft and Kim instructs them on how to build it. The owner does most of the work under Kim and his associate's guidance - 60% of the work is sanding. The wood is typically either red or yellow cedar with Ash for the keel. Other wood inserts are applied to accent the owner's special preference. Fiberglass is used on both the outside and inside of the canoe. After careful application the wood grain shows through and the fiberglass is invisible making a dry and beautiful piece of work. If one is interested in building a canoe, contact Kim at 920/563-1075 or visit his web site at www.rockrivercanoe.com.

Leaving the Canoe Co. we ventured over the river to the south side of town for lunch at the Velvet Lips. It was housed in a downstairs ex dry goods store adorned with antique furniture and wonderful food. Hanger talk continued while it rained briefly. After lunch, some of us took a stroll along the Rock and Bark River which meets in town.

Upon biking back to the airport one could smell the lilacs, cut grass, and flowers. Arriving at the airport we disassembled our bikes and headed home to enjoy brief refreshments at Nick's Pizza.

A wonderful outing! Thanks go out to Joe Rossi and Ole Sindberg for arranging this event.

Tom Solar

TWO WEEKS TO CHANGE THE LAWS OF PHYSICS

The GPS fight-for-survival continues to battle against wireless broadband provider LightSquared. After the open-field interference testing was completed earlier this month in Nevada, the GPS industry group, the DoD, OnStar (GM), and the US Air Force, were all quick to spread around the not-so-surprising results. The results showed that when the LightSpeed transmitters were switched on for the test, there was a very

clear and present degradation of GPS operation.

Soon after the test results were known, some 60 members of Congress sent an "instructional" letter to the FCC administrator telling him in no uncertain terms not to let LightSquared interfere with GPS.

Even still, the FCC granted LightSquared yet another two weeks to finish preparing their "ain't no big problem" report. So we can all wait until July 1 for their report to be finished up.

All along, LightSquared has said the interference problem can be fixed by "changing" GPS units. Of course that does nothing to help the many millions of existing GPS receiver that would lose fixes within miles of a LightSquared tower. Furthermore, it's likely that any "fix" to new GPS units suggested by LightSquared would cause an overall sensitivity degradation of GPS receivers.

Billions are riding on this decision on both sides. Already, however, after having heard the preliminary reports, many investors have pulled out of Harbinger Capital Partners, LightSquared's parent firm. They know, like most of us can imagine, there are only two possible solutions:

- Move LightSquared's frequency away from the GPS band
- Change the Laws of Physics

I'm not a betting man, but in the end I'm pretty sure the score will be Laws of Physics 1, LightSquared 0.

Mike Perkins

RAFFLE: WARBIRD RIDE OF A LIFETIME

Squadron 4 member Vlado Lenoč and Keith Birsá 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.

BOARD MEETING MINUTES

EAA Chapter 790
Board Meeting Minutes
June 7, 2011

The EAA 790 Board meeting was held at the Schaumburg Airport and began at 8:05 p.m. Attendees were Nancy Blazyk, Glen Brisson, Lon Danek, Brad Delisle, Elton Eisele, Don Jenerick, Tom LeGates, Rob Nelson, and Mike Perkins.

Yokes & Spokes: Rob reported there were 11 people and 6 planes participating in the outing. Activities

included visits to the Rock River Canoe Company, the Hoard Museum and Velvet Lips restaurant for lunch, as well as a pleasant bike ride to and from the airport.

May Meeting: Nancy reported a great turnout, with many faces we have not seen recently. We ended up with more food than we needed, but probably better than the other option. For next month we discussed providing the meats to grill and having members bring smaller dishes to pass, with a \$4 or \$5 fee to the members.

Treasurer's Report: Lon reported our current financial position is good. He passed out a schedule of Library reservations through May of 2012. He reported he and Glen have been working to revise our chapter by-laws, and will have a draft ready for discussion next month.

Chapter Scholarship: No applications have been received to date. Nancy indicated she has one possible candidate, but we need to find more. Rob suggested contacting Beth Rehm, VP of the Galt EAA chapter, who works with the Woodstock Aviation Club.

Next Meeting: Elton suggested we continue the informal "get to know your fellow members" format at the June meeting, and the board agreed.

Squadron 4: Elton reiterated the joint get-together will be 6/28. We'll provide drinks, they will provide the food. If possible we should provide a speaker for the meeting. We need to work with Mary Anne Basak for access to the building. Tom will distribute a reminder to the chapter about the event.

Young Eagles: Nancy indicated she has several requests already for rides on the 18th. She got a show of hands for those willing to fly that day. She was reminded that when we need more of the Gleim books that we give to our Young Eagles, we can use our YE points to pay for them.

Upcoming Meetings: Elton reviewed upcoming meetings. July will be our pre-AirVenture meeting and August will focus on our AirVenture activities. For September we will try to get a Lima Lima pilot. In October Steve Buss was suggested, also Jeff Skiles, but it was noted that having Jeff for our banquet speaker would be a better option. Other suggestions for future meetings were Buck Hilbert and folks from the local TV station traffic helicopters.

Camping: It was suggested that members interested in camping together at AirVenture this year should meet at the beginning of the June meeting to make plans.

Work Weekend: Two members have signed up for this so far. Our weekend is July 9-10.

The meeting was adjourned at 9:15 p.m.

Submitted,
Tom LeGates, Interim Secretary

CONTACT US

CHAPTER OFFICERS

President

Elton Eisele

(630) 872-8082

elteis@d219.org

Vice President

Ole Sindberg

(847) 639-5408

oleeva@sbcglobal.net

Secretary (Interim)

Tom LeGates

(847) 462-1791

trlegates@comcast.net

Treasurer

Lon Danek

(847) 381-4286
ldanek417@aol.com

Rob Nelson
(847) 962-9988
rnelson@okidata.com

DIRECTORS

Nancy Blazyk
(815) 788-2751
n9921e@sbcglobal.net
Glen Brisson
(847) 438-7786
agbrisson@sbcglobal.net
Brad Delisle
(815) 356-8841
Delisle@ameritech.net
Herbert Gottelt
(847) 439-3397
gofalke@sbcglobal.net
Bud Herod
(847) 639-6310
herod225@comcast.net
Ron Liebmann
(847) 352-8282
rliebmann@comcast.net
Rob Nelson
(847) 962-9988
rnelson@okidata.com
Bob O'Quinn
(847) 358-7554
boboquinn@fi@gmail.com
Mike Perkins
(309) 543-6766
michael.Perkins@rauland.com
Jim Pratt
(847) 931-2978
jpratt1200@sbcglobal.net
Tom Solar
(847) 468-9437
tomsolar@sbcglobal.net
Shane Stolarik
847-506-0484
ssolarik@hotmail.com
Jeff Wilson
(847) 426-7206
jlbswilson@sbcglobal.net

YOUNG EAGLES PROGRAM

Nancy Blazyk
(815) 788-2751
n9921e@sbcglobal.net
Paul Ranieri
(847) 358-0135

NEWSLETTER

Tom LeGates
(847) 462-1791
Mike Perkins
(309) 543-6766
michael.perkins@rauland.com

WEB MASTER

FLIGHT ADVISORS AND TECHNICAL COUNSELORS

Glen Brisson
Flight Advisor
(847) 438-7786
Herb Gottelt
Flight Advisor
(847) 439-3397
Ron Liebmann
Flight Advisor
Tech. Counselor/Gen.
(847) 352-8282
Ron Palascak
Tech Counselor/Gen.
(847) 658-7963
Bob O'Quinn
Flight Advisor
(847) 358-7554
Mike Perkins
Flight Advisor
Tech. Counselor and Electrical
(309) 543-6766
Ole Sindberg
Flight Advisor
Tech. Counselor
Systems/Metal/Flt Test
(847) 639-5408

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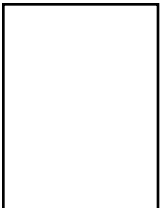
Pre-meeting Checklist

- ✓ **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 or 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.



TO:



P.O. Box 1208
Barrington, IL 60011