



EAA CHAPTER 153

Preserving The Freedom of Flight

The Official Newsletter of Experimental Aircraft Association Chapter 153 - May 2016



Friday, April 8: New Schaumburg Airport Manager Erik Trydal

Erik introduced himself at our Membership Meeting and talked about his background in Aviation and the plans Schaumburg has for improving the airport. If you have any concerns or questions please feel free to contact him at etrydal@villageofschaumburg.com or at 630-600-1439. *(pic from Greg Karris)*



Next Meeting: Friday, May 13, 7:30pm, EAA Chapter Video for May, Instrument Panel Discussion.

We will be watching some helpful videos about the New EAA STC Dynon panel at the next meeting and then discussing instrument panels in an open forum. This topic was requested by a member. *(text from Bob Brandt, pic from Dynon)*



Door Prizes

Mike McCabe won 1st prize and picked a Hex Key Set. Gregg Erikson won 2nd prize and picked a Mic Muff.

Young Eagles Program

Rob Sherman, our Chapter 153 Young Eagles Program Coordinator, is organizing Young Eagles programs for this year. Dates will be based on what is most convenient for the Chapter Members who will be participating. If you'd like to participate, either as a pilot or as support personnel, contact Rob at this month's membership meeting, or contact Rob directly at either rob@robsherman.com or (847) 870-0700. *(text by Rob Sherman)*



EAA Chapter 153 meetings are held at 7:30pm on the second Friday of each month at Schaumburg Airport (06C), Wright Boulevard at Irving Park Road in Schaumburg - please see map on the page listed below.

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Builder's Reports

John Tatro, Zenith Cruiser 750 – Cut the hole in the gas tank for the sender.

Steve Weinstock – Worked on RV10 wiring, Beechcraft Skipper out of Annual.

Mike McCabe, RV14 – Did the vertical stabilizer.

Bill Meyer, Sonex – Worked on the trim tab and rudder ferrings.

Bob Meyers, RV14 – Getting the finishing kit.

EAA 153 has many kit builders, restorers, certified aircraft owners, and pilots. Please feel free to submit updates to your project for inclusion in the newsletter to greg.karris@yahoo.com.

Chapter Events & Updates

**Notice* Annual Father's Day Pancake Breakfast* - Sunday, June 19, we will be having our annual Father's Day Pancake Breakfast at Schaumburg Airport (06C), 8am - Noon. We will need more volunteers this year as well as there is a special EAA Youth Protection Program some members may have to take because of working with kids at our airplane sim. Please contact Jim Fall if you are interested (847-439-4768, JTFall@att.net). Setup will be on Saturday, June 18, Noon – 4pm.

EAA Partners with FAA, Dynon for STC Breakthrough to Upgrade Safety, Reduce Costs for Aircraft Owners (from EAA HQ) - EAA, in partnership with Dynon Avionics and the FAA, has been awarded a Supplemental Type Certificate (STC) to install Dynon's EFIS-D10A in certain standard category aircraft. This breakthrough STC enables the inexpensive, but very capable, avionics that have served the experimental and light-sport worlds for decades to finally have a pathway into the type-certificated market. The Dynon system is a direct replacement for a vacuum-driven attitude indicator, and the STC currently applies to the Cessna 150, 152, and 172 series and the Piper PA-28 and PA-38

series. More aircraft are expected to be added soon.



EAA worked extensively with the FAA and Dynon to show compliance with regulations and develop a new certification pathway for safety-enhancing equipment. The long track record of the D10A product line and its conformity to a variety of industry standards helped it become the first device accepted by the FAA in this pioneering effort. In addition to Dynon's proven reliability, the unit delivers a wealth of information to the pilot and even has an integrated angle of attack feature (with the installation of an optional probe). EAA installed the D10A in its 1976 Cessna 172M and submitted to a series of flight tests with an FAA test pilot, which went flawlessly.



EAA intends to begin selling the STC as soon as possible, hopefully later this spring, at a nominal price point in line with its existing autofuel STC. In addition to the D10A, more products are actively being explored as EAA is willing to work with other manufacturers to

bring down costs and reduce barriers to recreational flying. Stay tuned for more details!

Special EAA Chapter 153 Scholarship Fund - Mike McCabe presented the concept of a Chapter Scholarship which the Board had previously approved. Overall it was well received with many good suggestions and two volunteers to sit on the committee. The core donation from chapter funds will be \$500 annually with additional voluntary matching funds from members. Martin Horn suggested a donation box at the next Father's Day Pancake Breakfast to further enhance the fund. *(Text by Mike McCabe).*

EAA Chapter 153 Clothing - If you are interested in ordering Chapter 153 Clothing, please see or contact Scott Taylor for an order form. EAA 153 logo clothing including shirts, hats, and jackets are available. Please put your order in if you are interested.

Chapter Tools - EAA 153 has tools to lend out. We have a Tensiometer, Endoscope, Labelmaker, and an Oil Changing Kit. See or contact Bob Brandt (847-274-3193, cessna1801954@yahoo.com) if you are interested in borrowing them.

Chapter Social Events

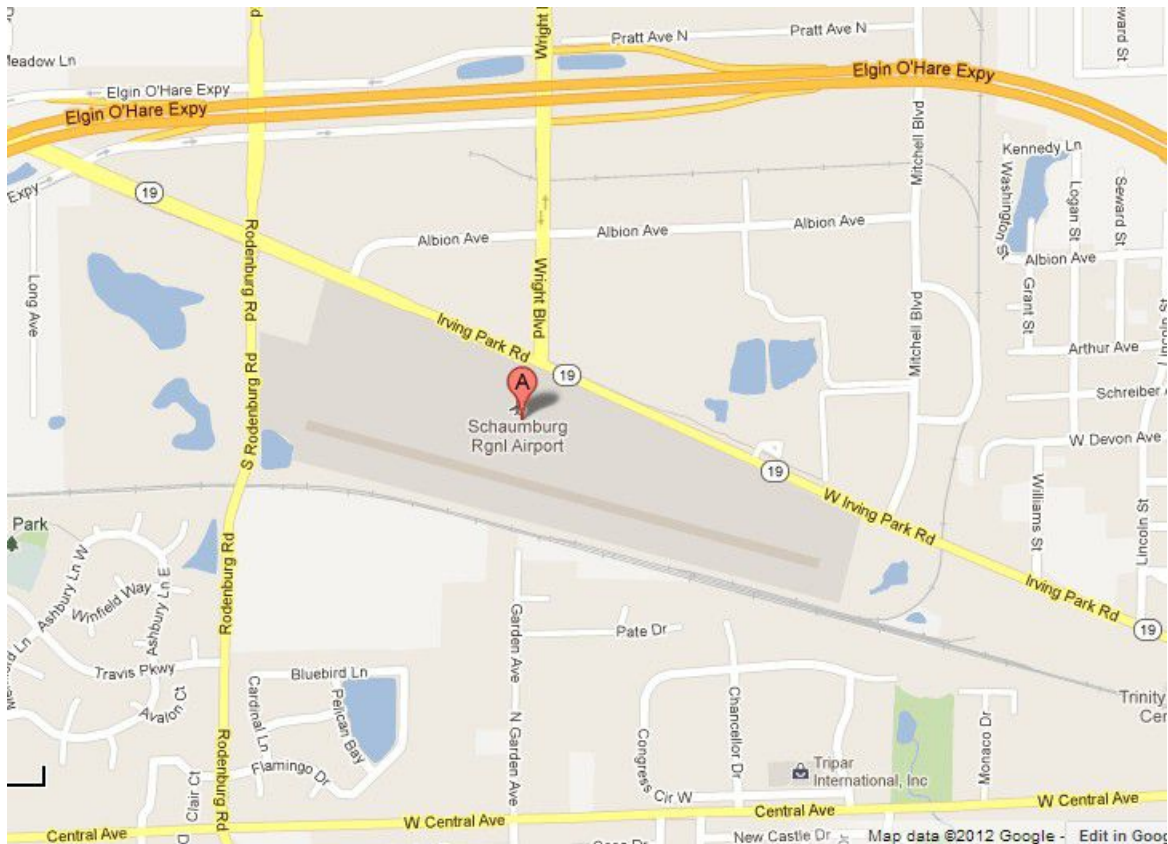
Rock and Roll Dinner Concert (from Rob Sherman) - Join Celeste and Rob Sherman and perhaps other Members of Chapter 153 at an outdoor rock-and-roll buffet dinner concert on Wednesday, May 25th, from 6:30 p.m. to 9:00 p.m. at Saint Andrews Golf and Country Club. The venue is on Route 59, a half mile north of Route 64 North Avenue, in West Chicago. The featured band will be Brock and Abrams. The music is from the 60's and 70's. See: <https://d2tbfnbweol72x.cloudfront.net/wp-content/blogs.dir/4933/files/2015/05/summer-schedule-2016.pdf> . If you'd like to sit with Celeste and Rob, contact Rob at

rob@robsherman.com or (847) 870-0700 at least two days before the event, so Rob can reserve a large enough table for everyone. If you prefer to sit at a separate table with your own buddies, that's fine, too. Call St. Andrews at (630) 231-3100 to reserve a table for your group, even if it's only two people.

Opening Night/Fireworks of the Boomer's Game - Friday, May 20, 2016, BOOMERS vs. Windy City ThunderBolts, 6:30 p.m., at the stadium next to the airport. All EAA 153 members, guests and family are invited. We will meet in Section M, the seats behind 3rd base. Contact Bob Brandt at cell # 847-274-3193.

Local Aviation Events

16th Annual Cavalcade of Planes - Saturday and Sunday, June 4 & 5, 10am - 4pm, Clow International Airport (1C5), Bollingbrook, IL. Event entrance fee (CASH ONLY): Adult=\$3, Youth 5-11=\$1, Children under 5=Free, Parking is Free. More info at <http://www.cavalcadeofplanes.com> .



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- May 13, Friday: Chapter 153 Membership Meeting, 7:30pm, at Schaumburg Airport (06C). Program: EAA Chapter Video for May 2016 and Instrument Panel Discussion.
- May 20, Friday: Opening Night of Boomers Game, 6:30pm, at the stadium by the airport. Meet in Section M.
- May 25, Wednesday: Outdoor Rock-and-Roll Dinner Concert, 6:30pm, at St. Andrews Golf & Country Club. Contact Rob Sherman at 847-870-0700, rob@robsherman.com.
- May 26, Thursday: Chapter 153 Board Meeting, 7:15pm, at Schaumburg Airport (06C).
- June 4 & 5, Saturday & Sunday, 10am – 4pm, Cavalcade of Planes, Clow Airport (1C5), Bollingbrook. Parking is free, Admission is cash only (\$3/adult, \$1/youth, children FREE).
- June 10, Friday: Chapter 153 Membership Meeting, 7:30pm, at Schaumburg Airport (06C). Program: Women in Aviation.
- June 18, Saturday: Setup for Annual Father's Day Pancake Breakfast, Noon - about 4pm. Setup for Father's Day Pancake Breakfast at Schaumburg Airport (06C).
- June 19, Sunday: 8am - Noon. Annual Father's Day Pancake Breakfast at Schaumburg Airport (06C).
- June 23, Thursday: Chapter 153 Board Meeting, 7:15pm, at Schaumburg Airport (06C).
- July 8, Friday: Chapter 153 Membership Meeting, 7:30pm, at Schaumburg Airport (06C). Program: Recreational Aviation Foundation.
- July 25, Saturday to July 31, Sunday: EAA AirVenture 2016, Oshkosh (KOSH), WI.
- August 12, Friday: Chapter 153 Membership Meeting, 7:30pm, at Schaumburg Airport (06C). Program: Garmin.
- August 25, Thursday: Chapter 153 Board Meeting, 7:15pm, at Schaumburg Airport (06C).

Members' Classifieds

Got something aviation or tools for kitbuilding to sell or want to buy? Please contact Greg at 630-290-4359 or greg.karris@yahoo.com to be included in this newsletter. Listings are free for members of this chapter or the EAA.

Experimental Aircraft Association Chapter 153 exists to assist and support growth and innovation in General Aviation, promotion of aviation safety, individual participation in amateur aviation, and transference of knowledge and skills of aircraft construction. Annual dues are \$10, payable at the beginning of each calendar year. The EAA and Chapter 153 are non-profits.

Meetings and Membership is open to anyone interested in Aviation. All Chapter 153 Members must be Members of EAA.

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