



Flight 506 News

Volume 10, Issue 4

April, 2004



Chapter Events

Mark Your Calendars!

➤ Saturday, Apr. 10, 2004

EAA Chapter 506
Meeting
8:30 am Breakfast
9:00 am Meeting
at the Chapter 506
Clubhouse

Breakfast will be provided
by the Breakfast
Committee at a cost of
\$4.00 per person.

President's Corner

By Jack Schultz

EAA Chapter 506 Young Eagles Cross Country Flight Day

Our chapter's Young Eagles activity this year will be somewhat different than in previous years. At the February meeting, a program of cross country flight activities with the boy scouts was discussed and a committee established to work out the details. The committee includes Mort Altman, Dan Harden, Ron Normark and Jack Schultz.

A meeting was held with W.M. Petit and David Cooper, scoutmasters from the Smithfield area and an initial program description worked out.

The Young Eagles cross country flight day will be held on meeting days and include:

1. Breakfast at 8:30 AM in the chapter 506 clubhouse.
2. Chapter meeting and program at 9:00 AM
3. Cross country flight planning at 10:15 AM
4. Preflight inspection at 11:00 AM
5. Flight to destination airport at 11:15 AM
6. Return flight at 12:15 PM
7. Certificate presentation 1:00 PM

Each scout will actively participate in the flight planning activity that will include:

1. Description of flights
2. Using a sectional chart
3. Plotting courses to destination and return, identifying landmarks
4. Discuss weather and winds

Chapter 506 will be responsible for the following tasks:

Pilots: Six pilots are required. Five pilots to fly five YE and one standby pilot. Each pilot will fly his own airplane and be assigned a YE for the flight out and a different YE for the return flight. The pilot will be with the first YE during the flight planning. The standby pilot and airplane may be used to fly scout leaders.

Dispatcher: Will assign a YE to a pilot for flight out and to a different pilot and type of airplane, if possible, for the return flight.

Flight planning moderator: Will conduct the flight planning. Safety will be stressed.

Weather briefer: Will give weather briefing including winds aloft.

Preflight inspection: Pilots will conduct a preflight inspection with the YE before each flight. Safety will be stressed.

The scout leaders will be responsible for the following tasks.

Selection: The scout leaders will select five scouts for each cross country flight day. Each scout must be at least 12 years old and working towards an aviation merit badge.

Parents or guardian signature: The scout leaders will be responsible for getting the YE form signed by each YE parent or guardian.

Transportation: The scout leaders will be responsible for the scout's transportation to and from Johnston County Airport.

Depending on membership availability, the first YE cross country flight day will be May 14, 04. In case of inclement weather, the rain date will be May 21 starting at 10:00 AM with flight planning. We need pilots, airplanes and support people for this program. Please contact me or any other committee member if you can participate. It will be an enjoyable and rewarding experience.

To our Benefactors

We are indeed grateful to a couple of our chapter members for initiating a request for vinyl siding that resulted in the purchase of the necessary materials at the supplier's cost. The two members are Dan Harden and Bob Scott who met with Roger Evans, owner of American Vinyl Siding. After presenting the chapter's need, Mr. Evans graciously agreed to sell us the siding at his cost. He donated a roll of house wrap that will probably be enough to do the entire job in Dan's opinion.

Thank you for your efforts in our behalf, Dan and Bob. Words couldn't express our gratitude to Roger Evans for his generosity. A note of thanks has been sent to him.

March 13th Meeting Minutes

By **Bryon Covey**

The March 2004 meeting of Chapter 506 started with a breakfast of scrambled eggs, fruit compote, sausage, grits (both spicy and regular), hot-off-the-griddle pancakes, orange or tomato juice and coffee.



We had a great turnout! Forty members and guests were present.

Guests:

Guests present were: Jamie Nutt, Ned's son, Jim Link, (Jim was a charter member of Chapter 506), Ray Blackmon (the new Johnston County Airport manager), Ray's sons Matthew and Alec, their friend, Matthew Allen, and Kent Misegades, Chapter 1114 member who flew in from Cox Field in his C-170.

Meeting Format:

Instituting a new meeting format, President Jack Schultz announced that the program would begin at 0900, and would be followed by a business meeting that would not exceed 15 minutes.

March Program:

Helen Schultz introduced Maggie and Mac Denmark. Maggie and Mac are veteran volunteers at Oshkosh and Sun-n-Fun. Their presentation on Ground Handling Airplanes at Oshkosh and Sun-n-Fun was humorous, informative, full of useful safety information, and included "inside information." If you missed the meeting, be sure to ask Mac about the personality profiles of pilots of various types of aircraft. Also ask him to tell you about the Oshkosh "Grand Tour" for ungracious pilots looking for a parking space.

The business meeting was called to order by Jack Schultz at 0940.

Facility Maintenance:

Building manager Dan Harden reported that he purchased the vinyl siding for approximately \$600. This represents a considerable saving over the retail price we were expecting to pay. Special thanks to Roger Evans of American Vinyl (across from the airport), for selling siding to us at a discount. Dan reported that he would wait for warmer weather to schedule a work session to install the siding.

Old business:

Members were reminded that 2004 dues are now overdue.

Advanced Young Eagles:

Jack Schultz provided a status update on the Boy Scouts Advanced Young Eagle Program. The committee (Jack Schultz, Ron Normark, Dan Harden, and Mort Altman) met with the Scout leader, and plans are in progress to have an Advanced Young Eagle event for 5 scouts, probably in May. Six Young

Eagle qualified airplanes / pilots are needed, as are other support volunteers. See Jack's article elsewhere in this newsletter for more information and instructions on how to volunteer.

Super Cub Raffle

Ron Normark generously offered three takeoffs and landings in his Super Cub to the highest bidder, with proceeds to be donated to the Chapter.

The lucky high-bidder was Sue Stern!



April Program

The April program will be our annual project day where members can give a brief status report of any project they are working on. Please bring along pictures, plans, parts etc. that would be of interest to the group

Twenty Years Ago

By Bryon Covey

Reported in the April, 1984, *Sport Aviation* Hotline: Sport Plane Power, Inc., of Naples Florida, has obtained the western hemisphere rights to market the BMW K-100 Aero Engine. The K-100 is an inline, water-cooled, 4 cylinder, 4 stroke horizontal engine. It weighs 195 pounds, produces 108 HP at 8,000 RPM, displaces 987 CCs and runs on auto fuel. Sport Plane Power is mounting the engine in a Q-2 and a C-140 for evaluation, and expects to fly them at Oshkosh.

Ed Swearingen reported that his new SX-300 was ready for its initial flight. Ed intends that the SX-300 set new standards in every area – appearance, finish,

overall quality, and performance. [This writer thinks that Ed was successful – in every area.]

Plans for the Polliwagen were advertised at \$120.00. "Using the o-320, it will take off in under 400 feet, climb at nearly 2500 FPM, touch 240 MPH and stall gently at 57 MPH. "The EAA Aviation Foundation was selling auto fuel STCs for 50 ¢ per HP.

Thomas H. Davis of Winston-Salem, NC, founder, longtime president, and current chairman of the board of Piedmont Airlines, accepted a position on the board of directors of the EAA Aviation Foundation.

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Young Eagles Corner

From Jim Dukeman

I have some good news. Virginia Sledd is interested in going to Aviation Camp this year. We have more than enough credits to send her and pay for the camp, but may need a donation or two to take care of the airfare. Anyone wishing to contribute, let Sandy or I know, as it will help tremendously in our planning. Since we only had a few rallies that weren't rained out the kitty is rather small this year, but we should have plenty of credits. If anyone needs credits to send a kid to camp, please let us know. If we don't hear from anyone, we will send them back to EAA so they may disperse them.

We do have a new YE Chairman; none other than Mr. Harrison Ford. That is quite an honor, and a well deserving chairman I think. We look forward to seeing him at Oshkosh.

The Air Force Academy has asked us to come and spend the day with the new prospective kids again this year, on Saturday, March 20th, at the National Guard Armory.

I heard from a lady in Durham, who wants another YE day at the Hinderson Airport for the ROTC kids from the Durham area. We have flown this very well behaved group before, and hope we can do it again this year.

I received a letter from the National Flight Instructor's the other day, and I did not make CFI of the year Nationally. That was given to a well deserving gentleman in Massachusetts. He is also a Master

Flight Instructor and a flight examiner. I am thankful for what we did accomplish. It is quite an honor to have been selected for the Southern Region. I will be given a certificate on April 17th at the Wings program Dinner. I hope some of you can make it, not only to share in the receiving of the award with us, but to. Have a great dinner join in on the meetings for the day. Hopefully, we will have some good weather and get some flying in too!

Harrison Ford Named New EAA Young Eagles Chairman

Story from www.youneagles.org



Harrison Ford, best known as a renowned actor in more than three dozen films but also an extremely active pilot and member of the Experimental Aircraft Association (EAA), was introduced today as the new Chairman of the EAA Young Eagles Program, which has flown more than 1 million young people since 1992. During a welcoming program at Van Nuys, Calif., with EAA President Tom Poberezny, Ford accepted the chairmanship of the program, saying, "It's daunting to step into General Yeager's shoes, but aviation is about learning new skills and the satisfaction that comes with practicing them and doing better."

Brig. Gen. Chuck Yeager, who has served as Young Eagles Chairman since 1994, has been named the program's Chairman Emeritus and will continue to participate as one of more than 35,000 volunteer pilots who have been involved since Young Eagles was founded.

"Harrison Ford's passion for flight has grown through the years, as he has achieved several pilot certificates and ratings, and made aviation a major part of his life," Poberezny said. "He discovered Young Eagles on his own several years ago and quietly started flying young people. He now has flown

81 Young Eagles. He is a natural fit to help lead us to even greater achievements as EAA members prepare the next generation of aviators."

The Young Eagles Program's original goal of flying 1 million young people ages 8-17 was reached in October 2003, when 15-year-old Andrew Grant of German Valley, Ill., was flown by EAA member Rick Ellis. The one-to-one outreach between pilot and youngster was part of what attracted Ford to the program.

"Young Eagles gives kids a view of the world they've never seen before," Ford said. "Each Young Eagle flight is an opportunity to excite kids by sharing your passion for flight and to show them that they, too, can learn the skills to participate in aviation."

Ford actually began flight training as a college student in the 1960s, but then put his training on hold until he rediscovered it in the early 1990s. He has since earned ratings in rotorcraft and tail wheel aircraft. He has been an EAA member since the mid-1990s and a member of a local EAA Chapter near his home.

The new Chairman is the third in the history of the Young Eagles Program. Academy Award-winning actor Cliff Robertson served as Chairman from the program's founding in July 1992 through 1994, with Gen. Yeager serving 1995-2003. Under these two Chairmen, EAA's Young Eagles has grown into the largest youth aviation education program ever created.

Since those first flights in 1992, Young Eagles flights have taken place on every continent except Antarctica and in aircraft ranging from business jets to blimps. Each year, EAA receives numerous reports of young people who have been inspired to pursue aviation as a career or as recreation because of their Young Eagles flights. Many of those early Young Eagles are now introducing flight to other Young Eagles as well. Every major university aviation program and all U.S. military academies also have current students who were inspired by a Young Eagles flight.

"As we launch the second century of powered flight, Young Eagles will also reach for new horizons," Poberezny said. "We have seen the impact that this program has made on young people, whether or not they pursue aviation. That inspires us to do even more."

The EAA President also announced new offerings as follow-ups to initial Young Eagles flights, including expanded web site activities and recognition levels for young people interested in aviation. Those specific activities will be announced as they are unveiled.

Web Site of the Month

From Byron Covey

Ever need to identify an MS or NAS part number? To find a list of many common, and not so common items, go to:

http://www.engineersedge.com/aircraft_military_hardware.shtml

Or go to the parent site,

http://www.engineersedge.com/Design_Data.shtml to find engineering and design references. Even if you have no interest in design, there is interesting information to be found here, such as mortgage and stock value calculators. There even is a link for sheet metal bend allowances for those of you building tin airplanes.

Enjoy!

FAA Temporarily Retracts Sport Pilot Proposal

From EAA e-HOT LINE Vol. 4, No. 12

Action Allows FAA to Answer OMB Questions

FAA Administrator Marion Blakey ordered an administrative move on Wednesday, March 24, that keeps the sport pilot/light-sport aircraft rule on track for final approval this spring. She withdrew the proposal from the Office of Management and Budget (OMB) to answer several final questions about the rulemaking package. That maneuver saves the rule from facing a potential significant delay in its approval. By bringing the proposal back to FAA, Blakey can address OMB's questions in the most expeditious manner and return it quickly for final approval.

March 24 marked the end of OMB's 90-day review period. Had FAA not retracted the rule, OMB could have rejected it, severely delaying issuance of a final rule.

While expressing disappointment in the 11th-hour development, EAA President Tom Poberezny commended FAA's decision and acknowledged it as the best way for the agency to address OMB's questions and secure a final rule as quickly as possible.

"This is a temporary timing setback," he said. "EAA continues to champion and support the sport pilot/light-sport aircraft rule, as evidenced by the considerable resources we've dedicated to developing programs and services for our members, including the introduction this week of *EAA Sport Pilot & Light-Sport Aircraft* magazine."

Poberezny also noted an upcoming announcement regarding a major sport pilot and instructor training program.

FAA officials confirmed to EAA that answering OMB's questions about the proposed rule is a top priority.

EAA Sport Pilot & Light-Sport Aircraft is In the Mail!

EAA is celebrating the birth of a new magazine this week, as the premiere issue of EAA Sport Pilot & Light-Sport Aircraft is off the presses and being mailed to members! This new magazine replaces *Experimenter* magazine, shifting its primary focus to the exciting proposed new sport pilot certificate and light-sport aircraft category, while retaining many of the former publication's popular features. EAA members who subscribe to *Experimenter* will automatically receive



the new magazine in their mailboxes soon. Any EAA member who receives *EAA Sport Aviation* can [add an EAA Sport Pilot & Light-Sport Aircraft subscription](#) for \$20 a year.

Upcoming Events:

May 7-9 Burlington, North Carolina

Alamance County Airport (BUY)

Fly-in for classic and antique airplanes sponsored by VAA Chapter 3.

Saturday, May 8th

EAA Chapter 297 Annual Spring Fly-In Stag Air Park (7NC1) Burgaw, NC

NC's Finest Pig Pickin' lunch served 1130-1330

By Jordan's Chapel United Methodist Church

See antiques, homebuilts, spam cans, and who knows what else. 3800' of very smooth sod. Traffic advisories on 122.9. Contact Tony Spicer 910-392-9141 or see www.eaa297.org for more information.

May 14-16 Lumberton, North Carolina Lumberton Airport (LBT)

The Mid-Atlantic Fly-in and Sport Aviation Convention

Contact: antiqueairways@aol.com

2004 Chapter Programs & Activities:

<i>Date</i>	<i>Program Responsibility</i>
January 10	Byron Covey
February 14	Jack Schultz
March 13	Mack & Maggie Denmark
April 10	Jack Schultz (Project Updates)
May 8	Dan Harden
June 12	Mort Altman
July 10	Larry Fink
August 14	Ron Normark
September 11	Neal Foote
October 9	Jim Turner
November 13	Joe Mancusi
December 11	Nancy Normark & Ida May Covey

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Send Flight 506 news submissions to Debbie Fink, EAA Chapter 506 Newsletter Editor, 201 Pheasant Run, Clayton, NC 27520, or by email to dfink@nc.rr.com

Flight 506 News

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