

EAA 301 - Rocky Mountain Chapter

November Meeting:

Scott says,

“Pat Halloran, Major General USAF (Retired), will be presenting to the chapter about flying the SR-71 Blackbird. This is his second presentation this year, as a follow-up to his well-received talk about flying the U-2.”

- **Date:** Fri., Nov. 20th
- **Time:** 7:00 p.m.
- **Location:** The meeting will be held at the Parker Fire Station #75 (5), 16801 Northgate Dr., Parker, CO. The station sits on the corner of Keystone and Northgate, is just west of Jordan Rd. and a few blocks north of Lincoln Ave.



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President's Page

November 17th, 2009

Building an airplane has got to be one of the best things – if not the only thing – that you can do to be around hardware, software, firmware and flying-wear, that provides a constant stream of fun and exciting things to do. Here is something that you can spend hours and hours focusing your skills and talents and channeling your money into. When you complete your project, it can take you off of terra-firma and let you pierce the blue skies and enjoy the view from above.

Many of you are naturals at reading plans, cutting aluminum, fabric or fiber-

glass cloth, and then bending, folding and molding those pieces into works of art to be envied by anyone who doesn't have these inner talents. That's a big reason why we have chapters of EAA folks in local areas. Those who have been doing are able to bring their skills to others who haven't, and the fun and learning and abilities are transferred from experts to want-a-bees.

Having EAA chapters in local areas provides a regular (ours monthly) meeting of the minds, where we get together and discuss the problems and challenges we've had with the group, and find others who might have been having the same problems or

Jim Elliott

similar, and we get to hear from the others who have had similar difficulties and found ways to overcome those situations, and move on to other parts of their projects, or have gone all the way to completion and are now flying their projects.

The chapter meetings provide building expertise, along with flying experiences, and we've had a number of speakers with experience with projects we will probably never get, but they are great to be part of. Like hearing about the development of the U2

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EAA Chapter 301 Meeting Minutes

EAA Chapter 301 Meeting Minutes

October 16, 2009

Meeting was called to order at 7:04 p.m. by President **Jim Elliott**.

Visitors:

Jim Peterson here for the program.

Sanford Hanges is a former member of the chapter. He has a Mooney M20D converted to a C.

Brian Scollon is a new builder of an RV-7 kit.

Robin Scollon, Brian's wife.

Bob Spry and Maryann

Alex Kay – Bearhawk – O-540.

Bryan Raley – building RV-8 stabilizer.

Doug Stewart – getting back into flying a C-172.

The minutes of the previous meeting were approved as published in the newsletter.

Financial Report: Treasurer **Russ Grell** reported that we are solvent.

Tech Counselors:

John Linz – Stan Challgren in Evergreen – Zenith 701 has fuselage complete, Jabiru 3300 engine mounted, empennage and wings com-

plete, flaperons to be built later.

Flight Advisor: No report.

Progress Reports:

Jack Bushman – RV-7A. CA has been issued, his Maule is for sale.

Stan Challgren is trying to hook up his instruments for his Jabaru 3300-powered Zenith 701.

Don Smith – Vertical tail on S-19 complete, tailcone done except for systems installation and riveting on top skin, stabilator complete except for installing tips, working on fuselage center section.

Lyn Langer – Starting to rivet wing skin on RV-7A, he started in 2001, firewall forward wiring & plumbing done.

Dwight Hapeman is ready to start his Sonex.

Steve Wyman bought the last two kits for his RV-12 after selling his Rans S-7.

Flight Reports:

Jerry Ballard flew to Texas, Fargo ND, and Fort Wayne, Ind.

Joe Peterson flew to Oshkosh and the Kerrville Mooney Convention.

Scott Wiseman got his commercial glider certificate.

Roger Stout now has 41

Announcements:

► The membership is encouraged share articles, personal experiences, pictures, etc. – related to aviation – to be used in the newsletter. Ed.

► If anyone is having a problem accessing the web site, contact Treasurer and computer guru **Russ Grell** (303-791-3528) and he will change your password to whatever you need. Right now, for the new folks, the *User ID* is: **firstname.lastname** and the *Password* (that should be changed at the first sign-in), is in the e-mail you get automatically from the web site.

hours on his Highlander.

Don Shipman flew Sky-raider Aviation's Gobosh before the meeting.

Young Eagles – **Rudy Kniese** reported that they flew 34 Girl Scouts last month. The next event is November 14 with the Wings Over the Rockies Museum, as part of a special tribute for Harrison Ford. Ten pilots from Chapter 301 and five from Chapter 43 will be participating. They will be operating from Signature Flight Service at Centennial.

Old Business:

The Annual Founder's Dinner will be held January 15, 2010, at the Hickory House on Parker Road at 6:00 p.m.

The flight simulator is at **Russ'** house and needs a home and a new software update.

New Business:

Dwight passed out questionnaires to update membership skills for the database.

(Continued on page 5 as needed.)

President's Page Continued

(Continued from page 1)

first hand or about the capabilities of the F-16 or about the trials and tribulations of keeping an old W.W.II aircraft in pristine condition, as an extremely modified aircraft specially applied to racing, like the "Rare Bear".

The chapter also supports an enormously successful monthly activity of flying young folks for the pure benefit of encouraging them to consider aviation as a future or at least know what it is really like to be in a third dimension – where flight has taken them from the bonds of gravity and given them the pilot's perspective of the world with the Young Eagles (YE) program.

In order to have these things, they all take time from many of the members of our chapter. Our member participation in these activities as a chapter is

significant. Countless hours of volunteers' time goes into preparation and performance. Without this contribution from so many that help, we would not be able to do the things that we are doing. The Young Eagles flown by our Chapter YE Pilots this year was 314! Since Chapter 301 started its YE program in 2001, we now have flown 1812 YE's. In order to do that, it takes people to provide training classes, ground crews to keep all things organized, along with numerous pilots who bring their aircraft to be used for the events and leaders to keep everything flowing and safe.

Now that we are already into November and have only one more meeting this year, we will need more people to step forward and help with the activities of the chapter. We have a board of directors, officers and volunteers taking care of all the details that are required to operate our chapter

smoothly.

If you have interest in helping with our needs, please let us know, so that we can make sure all the details of operating as a successful chapter are going to be handled smoothly and properly for the coming year. Thanks in advance!

The possibilities are great. The time is great. The group is great. Happy Building and Flying!

Jim Elliott



A Navy F/A-18F Super Hornet crew got permission for a low-level demonstration flight, as part of the opening ceremony for a speedboat race on the Detroit River. This is what it looked like for Motor City residents. This is the moment a US Navy pilot gave a shocked resident a very close look at his F/A 18. The fighter/bomber streaked past an apartment block on the banks of the Detroit River.

Officials waived rules to allow the Navy flyers to swoop under 100 ft. along the waterway.

One resident said, 'I couldn't believe how low they flew and how close they came to our building - I'm sure the pilot waved at me.' The jets had flown in from the Naval Air Station Oceana in Virginia to put on a spectacular show for thousands of spectators.

Chapter Tools

Mel Kuethe is our tool custodian. Give him a call at 303-794-3930 for your tool needs.

Scales

- Aircraft Spruce type
- Electronic/strain gauge type
- (7) - 50 LB cast iron slugs for calibration

Fire Wall Forward

- Oil filter cutter
- Tubing beadings: 3/8" & 1/2"
- Tubing bender
- Continental engine valve lifter tool
- Magneto timer
- Top dead center finder
- Tube flaring tool
- 1/2" cylinder wrench. 9/16" cylinder wrench
- Compression tester
- Bore scope
- Pliers, hose spring clamp
- Temperature measuring device (wide range)

Airframe

- Nicopress sleeve tool 53XPJ with gauge
- Nicopress sleeve tool 64CGMP without gauge
- De-burring tool
- Hole flanger - sheet metal
- Electrical connector squeezers
- Panel knock-out punches
- Rivet squeezer - w/two new die sets
- Torque wrenches (2), (large and small)
- Hose clamp pliers
- Tubular rivet set for 1/8" rivets
- Drill guide for drilling cotter pin holes through bolts

Events for 2009:

- To view all EAA events go to:

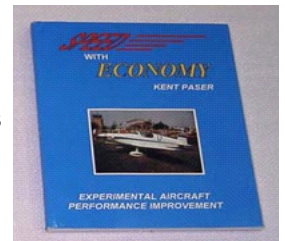
<http://www.eaa.org:80/calendar/>

(Have a favorite? Let me know. Ed.)

Announcements cont'd on next page →

For Sale:

Speed with Economy – Kent Paser's book on speed mods. Covers 20 years of modifications to his Mustang II resulting in a 64 MPH speed increase while reducing fuel consumption by 50% at cruise. This book has won acclaim from EAA's Jack Cox and Ben Owen, Tony Bingelis, author of several aviation how-to-do-it books, and Bob Bushby, designer of the Mustang II. Price is \$24.95 plus tax and shipping. Available at Chapter 301 meetings or call 303-904-3417 or e-mail paserpubs@mindspring.com to place your order.



KEN AERO Supplies

AN-MS Hardware • Hose & Tube Fittings • Aircraft Supplies
Now located at Platte Valley Airpark

Tel: 303-536-4978

Fax: 303-536-9941

(This advertisement made possible by a donation to EAA 301.)

Advertisements

Hangar space: John Barrett would like to find someone to share his hangar space with his J-3 at Tri-County for approximately \$110.00/month. Smaller low-wings work the best, but he will consider others. Contact John at: 303-934-1332 (Ext. 31); Fax: 303-934-5756; Email: john.barrett@lwbarrett.com

Looking for partner: ½ share in almost complete Mustang 2 project. Mazda 13b Rotary engine, 2.85:1 redrive, redundant ECU, electronic engine monitor, 250XL GPS/comm, etc. Project at 'finishing' stage – hope to be flying by fall. Based at 00V (Meadow Lake – north east of COS. Could relocate to APA or Front Range). Contact: Mark Supinski (mark@supinski.net).

C: 720-272-5563

H: 303-841-2994

POLY-FIBER HAS NEW FABRICS: Heavy-3 and Medium-3 Dacron that now shrink the same in both directions are now available. Also, Ranthane, a high solids polyurethane finish paint is now usable under the Poly-Fiber STC as well as Aerothane and Polytone. These products are available through Colorado Classic Aircraft.

Colorado Classic Aircraft in Longmont Colorado (www.coloradoclassicaircraft.com) has been a stocking distributor of Poly Fiber covering materials since 2002 and is now providing fabric covering and painting services. Owner Carol Leyner was Director of the Rocky Mtn. Fly-In for many years and has been a participant at the Montana Aviation Conference presenting Fabric Covering Seminars for the AI refresher courses. We have recently completed recovering a KCAB Citabria after replacing the wood spars with aluminum spars. cca@hughes.net or toll free at 1-888-600-5222.

For sale: Lycoming O-235 C2C, Logs, Receipts, yellow tags. OS-MOH by Ron Denight. Contact: Darl Cinquanta – (303) 423-9846

Minutes – Cont'd.

Scott Wiseman reported that we had lost the old provider for the website. He has recreated the website from scratch with a new provider - including: newsletter, map, Young Eagles, events, etc.

Safety Report: **Jerry Ballard** talked about the benefits of using ADDS and the AOPA flight planning program.

Break

John Penny gave a most interesting presentation on his experiences as the pilot of *Rare Bear*, the unlimited Reno racer.

Meeting adjourned.

Respectfully submitted,

Don Smith for **Stan Specht**, Secretary

Is this cute or what?





EAA 301 - Rocky Mountain Chapter
www.eaa301.org

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First Class

Chapter Mission:

To Promote and Encourage the Restoration, Construction, and Safe Operation of Sport Aircraft.

This newsletter is published by Chapter 301 of the Experimental Aircraft Association for the use, education, and enjoyment of the members and others to whom it is provided. No claim is made for technical accuracy of material presented. Editorial content is the opinion of the contributor and does not reflect the position of Chapter 301 or the Experimental Aircraft Association.

Submission of articles for publication in the newsletter, comments, or inquiries are encouraged.

Meetings are normally held on the third Friday of each month at 7:00 PM. Current location is: **Parker Fire Station #75 (5), 16801 Northgate Dr., Parker, CO. The station sits on the corner of Keystone and Northgate and is just west of Jordan Rd. and a few blocks north of Lincoln Ave.**

Current Officers:

President: Jim Elliott (303-840-2199)
Vice-president: Scott Wiseman (720-427-5037)
Secretary: Stan Specht (303-232-8474)
Treasurer: Russ Grell (303-791-3528)

Board of Directors:

Jim Elliott (303-840-2199)
Ted Lemen (303-985-3684)
Lynn Schwankl (303-431-0270)
Mark Brown (303-797-3515)
Denis Walsh (303-756-6543)

Technical Counselors:

Bill Marcy (303-798-6086)
Kent Paser (303-904-3417)
Terry Sickler (303-816-2090)
John Linz (303-771-0685)
Brian North (303-805-9428)

Volunteer Officers:

Librarian: Jack Bongberg (303-671-6095)
Tool Custodian: Mel Kuethe (303-794-3930)
Newsletter Editor: Lynn Schwankl (303-431-0270)

Refreshment Chairman: John Tedder (303-663-7851)

Flight Advisor

Ted Lemen (303-985-3684)

Webmaster

Young Eagles Leader

Rudy Kniese (303-841-7180)