



Mile High Flyer

*The Official Newsletter of
The Experimental Aircraft Association
Chapter 43
Established May, 1958*



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August, 2017

Publisher's Message

President Ken Scott is recovering nicely from unexpected surgery that kept him and wife Phyllis from attending AirVenture and KidVenture this year. He hopes to attend the meeting, but Phil Brown will be running things this month.

Hope you were able to attend AirVenture - it was amazing as usual. It's always fun to chat with folks who are there for the first time and crank up my sense of wonder and amazement (not to mention overload sometimes!) The Blue Angels were awesome, and the fleet of 14 flying B25 Mitchells (in celebration of the 75th anniversary of the Doolittle Raid) was truly inspiring. I got to spend some time with one of my favorite aircraft, a B-52, in Boeing Square and have the t-shirt to prove it. Watching it fly with a B-1B (also parked in the square) and a B-2 was thrilling - representatives of all our country's current bomber fleet in formation. Wow.

Don't forget to bring your AirVenture photos and videos to the September 9th meeting at Lynn and Pat Miller's up at EIK!



Next Meeting - [Saturday, August 12, 2017](#)

7 PM @ the Mt. Evans Room in the Terminal Bldg. @ Metro Airport (BJC)

Presentation for the August Membership Meeting

A History of the Atlas Rocket Program

Grant Colley is the recently-retired unofficial historian for the Atlas rocket program. Atlas' engineering support is based in Denver, as part of the United Launch Alliance (ULA) which was formed a little over 10 years ago by Boeing and Lockheed Martin to provide the U.S. with launch capability for military, science, and commercial satellites destined for low earth to geosynchronous orbits and beyond. Grant is also building a Sonex, and is looking for a chapter to call home!

Upcoming Events Calendar

Submitted by *Don Smith*

2017 EVENTS

AUGUST

- Sat 5 EAA Chapter 301 Young Eagles Rally, FTG 7:45 am
 Sat 12 Rusty Pilots at Greely-Weld County Airport, 9 am – 12 pm
<https://hangar.aopa.org/events/item/52/423>
 Sat 12 Erie Air Fair, KEIK, 10 a.m. – 4 p.m. <http://erieairfair.com/>
 Sat 12 Hops in the Hangar, Wings over the Rockies Museum, 5 – 9 pm
<http://wingsmuseum.org/hops/>
 Sat 12 EAA Chapter 43 Membership meeting, BJC, 7 pm
 Fri 18 EAA Chapter 301 Membership meeting, 7 pm
 Sat 19 EAA Chapter 43 Young Eagles Rally, EIK, 7 am
 Sat 19 The annual “EAA Chapter 301, Kniese, Lemen hanger party”, FTG, 11 am
 Sat 26 EAA Chapter 301 Young Eagles Rally, FTG 7 am
 30-9/4 Antique Airplane Assn./Air Power Museum Invitational Fly-In, Blakesburg, IA
<http://www.antiqueairfield.com/flyins/2015-join-the-record-breakers.html>

SEPTEMBER

- 7-9 8th Annual Midwest LSA Expo, Mt. Vernon Outland Airport (MVN), Mt. Vernon IL
<http://mountvernonaviationexpo.com/>
 8-9 AOPA Fly-in, Norman OK (KOUN)
 Sat 9 Colorado 99s Poker Run: KAPA, KFTG, KBJC, KFNL, and KGXY, 8:30 am -1 pm
<http://www.Colorado99s.org>
 Sat 9 Rusty Pilots at Boulder Municipal Airport (KBDU), 9:00 a.m. – 12:00 p.m.
<https://hangar.aopa.org/events/item/52/437>
 Sat 9 Wheels & Wings Festival, Vail Valley Jet Center, KEGE, 9:00 a.m. – 3:00 p.m.
<http://www.vailautomotiveclassic.com/event/wheels-wings-festival/>
 Sat 9 Cockpit Demo Day, WORM, 10:00 am – 2:00 pm
<http://wingsmuseum.org/event-calendar/cockpit-demo-day-27/>
 Sat 9 EAA Chapter 43 Annual Pizza Party/AirVenture Debrief, Lynn Miller’s home, EIK, 6pm
 Fri 15 EAA Chapter 301 Membership meeting, 7:00 p.m.
 Sat 16 EAA Chapter 43 Young Eagles Rally, EIK 7:30 a.m.
 Sat 16 1V6 Fremont County Air Show, Fly-in and Pancake Breakfast
 Sat 23 EAA Chapter 301 Young Eagles Rally, FTG 7:45 a.m.
 Sat 23 September Swing, EAA Eagle Hangar, Oshkosh, WI, 7 to 11 p.m. (CDT) (T)

As seen at Oshkosh - Gary Gregory and John Evens can concur that the gentleman in red did, indeed, have a long white beard. So now we know where Santa spends his summer vacation! And why not? He’s a pilot! I’ll bet that sleigh is a homebuilt!



CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER



Want Ads & articles for publication may be sent to the editor - newsletter@eaa43.org

Want Ads



Custom Embroidery
Valerie Wait
 720-352-2630
 1705 Flemming Drive
 Longmont, CO 80501
 email: valandjimw@yahoo.com

Bill Mitchell reports that these folks can embroider a couple of different sizes of our chapter logo on jackets, shirts, etc. Bill showed some examples at one of our meetings, and they were beautifully done!

Want Ads Cont'd

From: **De Strelow** <de.strelow.1957@gmail.com>

Date: Tue, Jun 27, 2017 at 6:13 PM

Subject: Hatz CB-1 plans and project for sale

Dear EAA Chapters

Hoping you may be able to help me. My name is De Strelow, I live in Buena Vista, CO. I have a welded fuselage, wood and tubing plus the plans to build a Hatz CB-1 experimental aircraft. My late husband, Wayne Strelow started the project back in the late '90's and never finished it. He wanted to learn to fly and that he did. He owned and flew a Quicksilver ultralight and then went on to earn his VFR wings in January 2001. He was for several years involved in the local EAA chapter in Salida, CO. I contacted Jim Pinkerton with the Hatz Biplane Assoc. and he suggested I send an e-mail to the Colorado chapters of the EAA to see if there might be someone out there looking for a project. Jim came up to BV last Saturday to see the project himself, took notes and pictures. My husband retired from DOC in April 2009 and passed away in July 2013 after a short 4 month battle with esophageal cancer. I am now looking at relocating and I'm working on selling his personal items. I have included some pictures and a parts list and price. I'm negotiable on the price, just need it out of the upstairs garage workshop. Thank you for any assistance you can provide.

Sincerely,

De Strelow

29994 CR 354

Buena Vista, CO

[719-395-8410](tel:719-395-8410) H

Editor: See following pages for addition description and photos. FOR REFERENCE, here's a photo of a completed Hatz CB-1.



Want Ads Cont'd

For sale: Hatz CB1 Plans/Material/Project

#773 Plans + Material for \$2100 OBO

Must sell, space and well being force sale. Price is material cost at time of purchase, not new price. Includes Oxy/Acetylene welded frame, rib jig and 15 completed wing ribs T88 glued. Material always stored inside garage. All steel is from Aircraft Steel in Erie, all spruce is from Aircraft Spruce.

Steel (all is 4130N): 54'-.1875x.0625; 66'-.343x.035; 23'-.50x.035; 9'-.625x.035; 8'-.625x.049; 47'-.75x.035; 22'-.75x.049; 18'-.875x.035; 18'-.875x.049; 21'-.875x.065; 22'-1.375x.035; 7'-2.023x.875x.049 Streamline.

Wood: Hatz CB-1 Complete Spruce Kit P/N 02-04800

QTY	Size
700 feet(~300 ft remaining)	1/4" x 1/4" x 48" min. capstrip
4 pieces	5/8" x 3/4" x10' leading edge
8 pieces	2-3/32" x 1/8" x 6' center section bow
32 pieces	1/8" x 3/4" x 61" wing tip bow
32 pieces	1/8" x 3/4" x 23" aileron tip bow
30 feet	3/8" x 3/8" randoms - corner blocks, stiffeners
30 feet	1/2" x 1/2" randoms - corner blocks, stiffeners
30 feet	5/8" x 5/8" (4pc. X 4' bal randoms) - wing walk
60 feet	1/4" x 1/4" 90° triangular corner block
1 piece	1" x 6" x 24" filler block
4 pieces	1/4" x 1" x 6' stringers
4 pieces	3/4" x 4-7/8" x 10' front spar-bevel 10° top/3° bottom
4 pieces	3/4" x 3-11/16" x 10' rear spar-bevel 10° top only
1 piece	3/4" x 4-15/16" x 4' 6" front center section-bevel 10° top only
1 piece	3/4" x 3-3/4" x 4' 6" rear center section-bevel 10° top only
4 pieces	1/2" x 2-7/8" x 5' 8" aileron false spar
4 pieces	1/2" x 2-9/16" x 5' 8" front aileron spar
4 pieces	1/2" x 1-3/16 x 5' rear aileron spar

NOTE: Spars do not come beveled.

Want Ads Cont'd

Hatz CB-1 Cont'd



MILE HIGH EAA Chapter 43
July 8, 2017

GUESTS Please tell us a little about yourself - Interest in aviation, Flying Building

Sign in and get 6 month trial membership in Chapter 43

Abby Dean, who works at an airport desk and is taking flying lessons.

Lucy and Shawn (Lucy's mom) Bowman. Lucy is interested in Young Eagles and Young Aviators.

Mark Bozeman, a return guest.

ANNOUNCEMENTS

Front Range Airport Car Show – July 22, \$20 per car load

June Meeting – Soaring Society Boulder

Ken thanked Phil for setting up the joint meeting.

Cleon's RANS S-19 Plane

SOLD! Cliff Goldstein asked about price.

Toni Biter and Cleon's Daughter, Barbara at Memorial Wall Dedication

Introduce yourself if you're attending the ceremony.

Hatz CB-1 Project Buena Vista, CO

See the broadcast email and newsletter.

Program Ideas

Programs are needed for 2018 – please submit yours to Phil Brown or Jeff Jones!

ANECDOTE OF THE MONTH

A classic Dean Martin/Foster Brooks comedy routine - <https://www.youtube.com/watch?v=MjRy2NZ-uxY> if you missed it.

APPROVAL OF April 2017 MINUTES

Joe Gilmore motioned and Ken Scott seconded; the minutes were approved.

TREASURER REPORT

Chapter balance is \$10,500, Young Aviators balance is \$1600, Scholarship 2017 balance is \$3500 and in excess of \$3000 for 2018 Scholarship (all amounts are approximate).

TRIP REPORTS

Cliff Goldstein and Bobbi flew the RV-14 to Yosemite, then to Minneapolis, fixing small issues along the way. The prop stopped 3' off the runway and the throttle stop bracket broke landing here at BJC.

Joe Gilmore showed a video of a jump he made from a Schweizer SGS 2-33 sailplane in 2015, at Sunflower Aerodrome near Hutchinson, KS. Sunflower was originally Naval Air Station Hutchinson. Joe jumped from 2500' AGL with a GoPro on his helmet. Joe has about 450 jumps to his credit.

SCHOLARSHIP

No report.

PROGRESS REPORTS

Stan Specht has replaced the 80 HP engine in his Kitfox. The old engine had 2400 hours. The new engine has run great from day 1 and now has 17 hours. The old engine may get turned into a Young Aviators test/maintenance demo tool.

Tim Stansbury is getting started on his RV-10. The rudder is complete, the vertical stabilizer is almost done, and the horizontal stabilizer is in work.

Ricky Domenico recently attended an AOPA Rusty Pilots session with a friend, and really got a lot out of it. Highly recommended.

SAFETY REPORT Stephanie Wells

No report.

YOUNG EAGLES

11 + 2 flown Friday July 7 for a Jewish summer camp group.

YOUNG AVIATORS Scott Serani

Scott said it had been an interesting month. He introduced Shaw and Lucy Bowman who came to the meeting to get more information on Young Aviators.

Two programs currently underway – the ICAN program has 6 kids in each 3 month session; along with participation in other Young Aviators activities the ICAN participants will earn a self-designed two hour flight. The second program has set up teams of 8 – 10 kids who have elected a leader and treasurer and with a starting balance of \$500 have designed an aircraft to be judged on speed, payload deployment, etc. The teams are starting to build now. The B25 is ready for AirVenture, with ~25 participants.

The Young Aviators had a blast at the Boulder 1940s Gala. They had a line of ~200 people in line for pictures in and around the simulator, raised \$1000 from the event, and were a big hit. Next year they've been promised a prime spot and will charge \$10 for missions and activities inside the simulator. Pictures outside will remain free.

FLIGHT ADVISORS and **TECH COUNSELORS**

Phil Brown – Zach Malone's Pitts S-1S project. Zach has welded the fuselage and completed the wing ribs in the past 6 months.

Bill Mitchel – spent some time recently in Gillette Wyoming for the sale of a Lancair to a New Sealander who flies with Red Bull.

OLD BUSINESS

Hardly anyone from the chapter at the Granby fly-in.

NEW BUSINESS

Pizza Party and AirVenture Recap, September 9, 2017 – Take pictures at AirVenture and bring them to the party in electronic format!

Nominations for 2018 Officers and Board Members – need nominations for 2018 officers (President, 2 Vice Presidents, Secretary and Treasurer) and 2 Board Members for October meeting, with an election in November.

John Reuterskiold noted that there's an SLSA RV-12 for sale at Platte Valley.

TONIGHT'S PROGRAM

Phil Brown introduced Colorado Pilots Association (CPA) representative and chapter 43 member Jeff Hinkle. Jeff started out his program with the story behind Neil Armstrong's second statement after first stepping on the moon "Good luck, Mr. Gorsky!" The CPA was formed in 1972, and it's a small organization on a shoestring budget. Its primary goal is to make general aviation in Colorado better and safer. Its objectives are:

- Encourage safety in general aviation
- Promote general aviation growth
- Assist Federal, State, and local government on general aviation matters
- Guard and protect pilot's rights

CPA organization/governance – officers, programs, and liaisons. Membership benefits include a website (coloradopilots.org/), the newsletter "Flight Lines", an annual membership roster, and a calendar of aviation events, organized to help deconflict events. Non-commercial ads are free in the newsletter. CPA organizes fly-ins, social events, and family recreation activities. CPA offers the Mountain Flying / High Altitude Operations Course and other courses for Airmanship and Safety. CPA products (shirts, hats, etc.) are available from Land's End Clothing. The CPA sends representatives to governmental bodies and works with other state and national organizations. They were instrumental in passing the Colorado Aviation license plate and having June declared General Aviation Month in Colorado by Governor Hickenlooper.

The CPA has been working hard on Colorado seaplane issues. Currently privately owned Lake Meredith and Kenney Reservoir near Rangely are the only lakes where seaplanes are allowed. Colorado Parks and Wildlife have consistently forbidden landing in other lakes due to invasive species. The CPA came up with inspection and cleaning procedures, which caused Parks & Wildlife to claim safety issues, so seaplanes are a NIMBY issue. A lobbying company has been retained, but funding is lacking so donate at the website above if you want to help.

The CPA is also involved with discussion of the FAA's Nextgen Denver Metroplex plan, which was debuted in recent workshops. Further specifics of the plan will be published in 2018. Of special interest is an arrival corridor down I25 from Fort Collins to Centennial at 9000' – that needs to be pushed up to 10,000' to prevent the corridor (which passes over several general aviation airports and airparks) from being classified as Class B airspace. It will also result in a reduction in controllers, so controller are against the plan as well.

ATC privatization is in the POTUS' budget as well as the House version, but not yet in the Senate budget. Please send (email, fax, snail mail) letters to your senators and congressional representatives against the measure. Privatization is opposed by commercial pilots and general aviation organizations. Cliff Goldstein asked if a personal letter is more persuasive, and yes, that's the case. Fuel tax fees support the FAA and the ATC; they're in the black. Modernization is needed, not privatization. New Zealand privatized their ATC in 1980 and were unable to afford to enforce payment by pilots – so the government had to bail out the private ATC.

The CPA currently has about 800 members. Membership is only \$20 per year, and the Annual Meeting will be held at 9 am on Saturday, November 4 in the Mt. Evans Room in the Terminal Building at BJC.



Membership Enrollment Information

(Needed for Current Roster & Chapter Correspondence)



MANDATORY INFORMATION: *If nothing has changed from last year, this is all the information required. We need EAA Membership # and EAA Renewal date to comply with EAA Charter and Chapter 43 by-laws.*

Date: _____	Annual Dues or \$25.00
Name: _____	Save! 5 years for \$100.00
National EAA Membership #: _____	Scholarship Donation (Optional) <u> .00</u>
EAA Membership Renewal Date: _____	Total .00

Are you a:

Technical Counselor Yes ___ No ___
 Flight Advisor Yes ___ No ___
 CFI Yes ___ No ___

Scholarship donations are tax deductible.

*Please make check(s) payable to:
 EAA Chapter 43
 P.O. Box 1725
 Broomfield, Co. 80038-1725*

NEW MEMBERS PLEASE COMPLETE - RETURNING MEMBERS OPTIONAL INFORMATION: *Supply any information that may have changed from previous year (if you want a field deleted from your record, please tag it).*

E-Mail Address:

_____ Spouse:	Home Phone: _____ - _____ - _____
_____ Street:	_____
_____	Cell Phone: _____ - _____ - _____

City, State, and Zip:

HOW WOULD YOU LIKE TO BE INVOLVED IN THE CHAPTER?

Participate in Young Eagles functions, either as pilot or volunteer?	Pilot	Yes ___ No ___
	Ground Crew	Yes ___ No ___
Arrange, Or Be, The Program For One Of Our Meetings? -----		Yes ___ No ___
Host A Chapter Meeting At Your Project? -----		Yes ___ No ___
Run for a Chapter Officer Post? -----		Yes ___ No ___
Interested in attending hands-on workshops (under consideration)		Yes ___ No ___

AIRCRAFT INFORMATION:

Note: Status: ----Built, Building, Restoring, Considering, etc.

<u>Make, Model</u>	<u>Status</u>	<u>Based At</u>
_____	_____	_____
_____	_____	_____

To keep costs down the monthly newsletter is delivered via E-Mail. We also send out periodic news items by e-mail.

2017 Chapter Officers

President	Ken Scott	303-674-7846
Vice President	Phil Brown	303-506-3886
Vice President	Jeff Jones	303-809-3994
Secretary	Val Gregory	303-908-1252
Treasurer	Myles Lee	720-295-8778

Board of Directors

Ken Scott (Chairman)
 Stan Specht**
 Scott Serani**
 Cliff Hasenbalg*
 Joe Gilmore*

(Note: *- 2 year terms expire end of 2018, **- 2 year terms expire end of 2017)

Volunteer Officers

Technical Counselor	Jim Sutton	303-598-4205
Technical Counselor	John Reuterskiold	303-881-3517
Technical Counselor	Bill Truax	303-249-2578
Technical Counselor	Phil Brown (fabric, wood & tube)	303-506-3886
Flight Advisor	Bill Mitchell	303-427-4025
Newsletter Editor	Val Gregory	303-908-1252
Young Eagles Coordinator	Cliff Hasenbalg	303-744-8180
Young Aviators Advisor	Pat Miller	303-666-8233
Young Aviators Advisor	Scott Serani	303-358-2858
Data Base Editor	John Reuterskiold	303-881-3517
Web Master	Steve Paschke	303-451-8490
Safety Officer	Stephanie Wells	303-503-0147
Refreshments	John & Roxie Juul	303-466-2600
Audio/Visual	Herrill Davenport	303-460-7789
Scholarship Chairman	Eric Serani	303-918-5446
Scholarship Fundraising	(Volunteer Needed)	

CFI's in Chapter 43

Richard Brown	303-558-0793
Mark Davis	303-425-4080
Joe Gilmore	720-318-5100
Jeff Hinkle	303-550-2291
Bill Mitchell	303-427-4025
Tom Shaw	303-275-0904
Mike Sutton	720-515-5269
Stephanie Wells	303-503-0147

Mile High EAA Chapter 43

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First Class



Meetings are normally held on the second Saturday of each month at 7:00 P.M.—Location determined monthly. See Page 1 for details of the upcoming meeting.