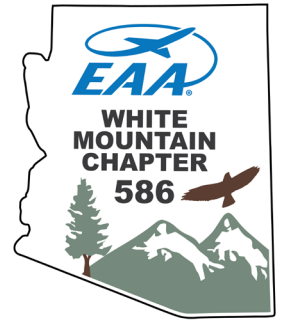




WHITE MOUNTAIN CHAPTER 586

(LOCATED AT THE SHOW LOW AIRPORT)

FEBRUARY 2024 - NEWSLETTER



February is upon us and the long awaited visit from the folks at True Course Simulations is happening next Saturday during our regular Chapter Gathering. We are looking forward to seeing their virtual reality simulator in action. This is a unique opportunity to see, feel, touch and try out this cutting edge technology in the hopes of being able to purchase a simulator for the chapter in 2024!



Can you imagine having this view on a flight simulator? This simply looks incredible! A typical flight simulator consists of 1-3 screens giving the user a limited view of their surroundings on training flights. This is pretty good when flight is straight ahead and level. The short comings of fixed screens/views is that you cant turn your head and look at the airport when in the pattern or trying to locate the airport when inbound. What about the dreaded loss of power just after take off?

Having the ability to look at your surroundings while practicing landings, maneuvers or pattern work would no doubt take simulator training to a whole new level. In addition to visibility outside the aircraft, you also get to see everything in the cockpit making the simulation experience more realistic and familiar between the actual aircraft and the simulator.

All are welcome to come out and see this incredible piece of equipment and meet AJ & Kyle from True Course Simulations and most importantly, sit in the seat and experience the simulator first hand. The gathering is this coming Saturday, February 10th, starting at 9am - Hope to See You There!



TRUE COURSE

SIMULATIONS

Chapter Dues are Due for 2024!

Chapter dues have increased for 2024. Previously dues were \$10 per person per year. Dues are now \$20 for an individual and \$30 for a family per year.

You can pay dues with cash or check at any chapter event as before or you can now pay online via credit or debit card. If you would like to renew your chapter membership or sign up for the first time, scan the QR code to the right which will take you to the "Join EAA Chapter 586" webpage. Once there, select Individual Membership or Family Membership, enter some basic information about yourself (and family if applicable), your card information and then submit via the subscribe button. Subscribing will sign you up to automatically renew your membership annually.



SCAN to RENEW
or JOIN CHAPTER



Welcome to the EAA Chapter 586
Messaging Center.

You will now receive text messages
about chapter activities and
information.

We're glad to have you on board!

8 Msgs/Month. Reply STOP to
cancel. HELP for help. Msg&data
rates may apply.

Get Information and Alerts About Chapter Events!

text

EAAChapter586

to

(844) 427-5026

You will receive a welcome message after sending which is confirmation you have been added to the list. Once added to the list you will receive individual text messages about chapter events (not a mass group text)

VMC Club Meeting

Question of the Month

What is the difference between three- and four-digit identifiers for military training routes (MTRs) charted on a sectional chart?

VMC Video of the Month - *Too Far to Glide*

Come join us as we watch the video of the month. After watching the video, we will discuss it and reveal the answer to the question of the month. All are welcome to attend and we hope to see you there!

Date: Thursday, February 1st 2024

Time: 5:30 to 6:00pm Dinner
6:00 to 7:00pm Club Meeting

Where: Show Low Airport (KSOW)
Chapter Hangar (Lusk Hangar)
3150 E. Corporate Way
Show Low, AZ 85901



Weighing the RANS S7

We had a "hands-on" activity in mid January where we were able to help fellow chapter member Bill Fort weigh his RANS S7. Bill recently purchased this airplane and wanted to be sure the basic empty weight and CG were accurate, so, we put the plane on the scales and ran the calcs!



Plane leveled and ready to be weighed

**RANS S-7 2000 COURIER
WEIGHT AND BALANCE**

ACCEPTABLE C.G. 46" TO 50.25" FROM DATUM 0.
DATUM = FRONT OF FIREWALL, AIRCRAFT IN
LEVEL ATTITUDE, 0 LEVEL REFERENCE TO
DOOR LOWER LONGERON

#	ITEM	WEIGHT	ARM	MOMENT
1	MAIN RH	353	34	12,002
2	MAIN LH	361	34	12,240
3	PILOT		36.9	
4	FUEL		52.3	
5	PASSENGER		68	
6	BAGGAGE		92.5	
7	TAILWHEEL	55	228	12,540
TOTAL*		769		36,782

TOTAL MOMENTS
TOTAL WEIGHT = C.G. 47.8

The results!



Owner Bill Fort recording the data



Brock and Kimberly doing a W&B as if they were going on a flight



Technical Counselor Patrick explaining CG in flight to Brock, Kimberly, Steve, Don and Bill



Patrick taking a final look at things and making sure the plane is ready to be weighed and the data will be accurate

Thank You Chapter 586 Sponsors!

Thank You!



**Haines Plumbing
Heating & Cooling**

For Supporting EAA White Mtn Chapter 586

Thank You!



For Supporting EAA White Mtn Chapter 586

Thank You!



For Supporting EAA White Mtn Chapter 586

Thank You!



For Supporting EAA White Mtn Chapter 586

Thank You!

**ROCKY
MOUNTAIN
PLUMBING**

For Supporting EAA White Mtn Chapter 586

Thank You!



For Supporting EAA White Mtn Chapter 586

We'd like to fill this entire page and recognize numerous businesses and individuals for supporting EAA Chapter 586 in 2024! If you would like to become a sponsor or know someone that would please share the sponsorship form below or go on-line to eaa586.org/donate to sponsor today!

Experimental Aviation Association Chapter 586 Show Low, Arizona

Hello, we are the Experimental Aviation Association (EAA) chapter 586 here at the Show Regional Airport.

For the past ten years this chapter has been very quiet with mostly older pilots with not much activity during the year. With the addition of new members interested in aviation related activities and pilots it has grown from 8 to over 55 members since September 2022.

We are finding that as this chapter continues to grow, to take advantage of many of the objectives and programs offered by the national EAA organization, we are now actively seeking contributions and sponsors to support those activities. These donations may be in the order of monies, materials, or services. We are a registered 501(C)3 organization so any donations you make are tax deductible. See the reverse side for information on donations

With these new members coming into this program, we are now able to take advantage of many of the EAA programs to promote aviation in our area. Since September, 2022, we have flown over 150 Young Eagles, (ages 8 to 17), and 11 adults on their first flight and of those, we have 3 that have begun the journey to acquiring their private pilot's certificate.

In addition to the flying activities, we have also completed leadership training for our board of directors and members, had presentations on aircraft maintenance from an aircraft mechanic, competition glider pilots, training on Global Position navigating equipment and performing a weight and balance calculation for a single engine airplane.

As we evaluate and add the other available training and activity programs from the national EAA organization, one of those programs is projecting out a five-year activity plan. There are many different objectives to be gained by filling out this plan and setting our goals for chapter growth.

Among those items are:

- Growth in membership
- Community involvement
- Funding scholarships
- Educational programs to include flight training and ground school training.
- Acquisition of a dedicated hanger for the chapter activities. Currently, we are using one of our members hangers for our member gatherings and other activities.
- Creating a flying club for members and nonmembers alike to have an aircraft to rent for their training and for their flying activities upon completion of their private pilot certificate.
- Hosting events like a pancake breakfast or hamburger cookout fly-in, organizing flying events to remote locations and other EAA chapter events.
- Working with other local organizations helping them promote their activities. One that we have participated with in the past is with the Walking Down Ranch air event, raising funds for their veteran's outreach program.
- Working with local Civil Air Patrol Chapter 210 to give their cadets additional exposure to aviation events and training.

Any contribution that you make will go a long way toward reaching these objectives and promoting general aviation here in the White Mountains. Thank you for considering chapter 586 in your charitable contributions.

For more information, please contact us at:

email ksowchapter586@gmail.com

Edward Hamilton 520-975-7353

Don Lusk 928-521-1632

Shay Lusk 928-521-4148

See reverse if you would like to support EAA Chapter 586

Experimental Aircraft Association – Chapter 586 – Show Low, AZ Program Sponsorship

Name: _____ Business Name: _____
Phone: _____ Email Address: _____

Gold Sponsor

____ \$1000.00

- (2) jackets embroidered with chapter logo (front only)
Size 1 _____ Size 2 _____
- (2) 4" chapter vehicle window stickers
- (1) 8x4 thank you sponsor banner hung in chapter hangar
- Recognition of sponsorship in monthly chapter newsletter

Silver Sponsor

____ \$750.00

- (2) hoodies with printed chapter logo (front & back)
Size 1 _____ Size 2 _____
- (2) 4" chapter vehicle window stickers
- (1) 6x4 thank you sponsor banner hung in chapter hangar
- Recognition of sponsorship in monthly chapter newsletter

Bronze Sponsor

____ \$500.00

- (2) t-shirts with printed chapter logo (front & back)
Size 1 _____ Size 2 _____
- (2) 4" chapter vehicle window stickers
- (1) 5x3 thank you sponsor banner hung in chapter hangar
- Recognition of sponsorship in monthly chapter newsletter

Copper Sponsor

____ \$ _____ Any Amount

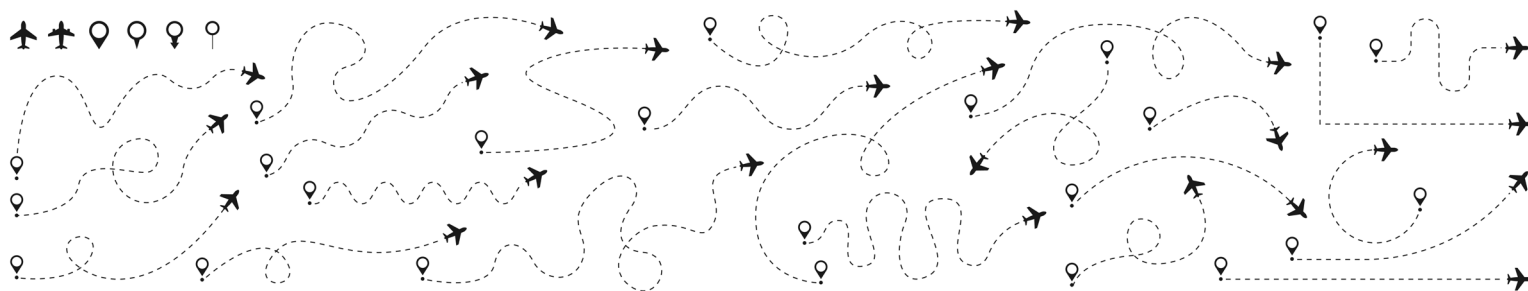
- (2) 4" chapter vehicle window stickers
- Recognition of sponsorship in monthly chapter newsletter

Please send your business logo/artwork to ksowchapter586@gmail.com for banner and newsletter.

If paying by check, make it out to EAA Chapter 586 and mail it to EAA Chapter 586, 3150 Airport Loop Rd, Show Low, AZ 85901



See reverse for more information on EAA Chapter 586



Want to learn to fly...



Silver Creek Aviation, located at KTYL offers airplane rental and flight training.

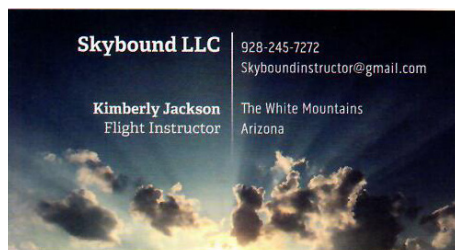
Contact Info:
928-421-3459
silvercreekaviationservices@gmail.com



Jeremy Hill - Certified Flight Instructor (CFI)

Services offered: flight training, flight reviews, ground training and discovery flights.

Contact Info:
928-228-3836
jhillcfipilot@gmail.com



Kimberly Jackson - Certified Flight Instructor (CFII)

Services offered: flight training, flight reviews, ground training and discovery flights.

Contact Info:
928-245-7272
skyboundinstructor@gmail.com

FLIGHT INSTRUCTION



AL BERG

PRIVATE • COMMERCIAL • INSTRUMENT
 MOGOLLON AIRPARK, ARIZONA
 Cell 1-480-244-6278

Al Berg - Certified Flight Instructor (CFII)

Services offered: flight training, flight reviews, ground training and discovery flights.

Contact Info:
480-244-6278
alvinberg@gmail.com

Reach out to Jeremy, Kimberly or Al and get started today!

TWO MONTH LOOK AHEAD

2024 FEBRUARY						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	31	1 VMC CLUB & FOREFLIGHT WORKSHOP	2	3 FLYOUT COOLIDGE B-FAST
4	5	6	7	8	9	10 GATHERING
11	12	13	14 VALENTINE'S DAY	15	16 BUCKEYE AIR FAIR	17 BUCKEYE AIR FAIR
18 BUCKEYE AIR FAIR	19 PRESIDENTS DAY	20	21	22	23	24
25	26	27 BOARD MEETING	28	29 LEADERSHIP TRAINING BUILD & FLY	1	2

February Highlights:

- 1st - VMC Club Meeting
- 10th - Chapter Gathering (True Course Simulations)
- 16th - Buckeye Air Fair
- 17th - Buckeye Air Fair
- 18th - Buckeye Air Fair
- 27th - Board Meeting
- 29th - Leadership Training (YE Build and Fly)

2024 MARCH						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
25	26	27	28	29	1 66TH CACTUS FLY-IN	2 66TH CACTUS FLY-IN
3 66TH CACTUS FLY-IN	4	5	6 VMC CLUB & FOREFLIGHT WORKSHOP	7	8	9 GATHERING YE BUILD & FLY
10 SPRING BREAK	11	12	13	14	15	16
17	18	19	20	21	22 CATALINA ISLAND	23 YE BUILD & FLY CATALINA ISLAND
24	25	26 BOARD MEETING	27	28	29	30 YE RALLY
31 EASTER	1	2	3	4	5	6

March Highlights:

- 1st - 66th Cactus Fly-in
- 2nd - 66th Cactus Fly-in
- 3rd - 66th Cactus Fly-in
- 7th - VMC Club Meeting & ForeFlight Workshop
- 9th - Chapter Gathering & YE Build & Fly
- 22nd - Fly-Out Catalina
- 23rd - Fly-Out Catalina
- 23th - YE Build & Fly
- 26th - Board Meeting
- 30th - Young Eagles Rally

Airplane for Sale at KSOW!

Jacob Allen is selling his Piper Cherokee 140. Asking price is \$40,000



Full or fractional ownership options available
Contact Jacob Allen at (618) 960-9039 for more information

BOX HANGAR FOR SALE

Taylor Arizona (KTYL)

LOCATED ON 1ST APRON HANGAR D

42 X 12 FOOT OPENING

40 FOOT DEPTH

FEATURES:

SCHWEISS BI-FOLD DOOR

CONCRETE TILT UP CONSTRUCTION

METAL ROOFING

4 - LED SHOP LIGHTS

100 AMP SUB PANEL INSIDE HANGAR

\$100,000

CONTACT:

ANDY WOOD 928-243-1491

MIKE SOLOMON 928-243-8747

Hangars for Sale!

Jared Hatch has hangars for sale at KTYL...

42'x40'x14' Hangar - \$120,000.00

50'x50'x16' Hangar - \$175,000.00

Contact Jared at (928) 255-2805
for additional information and terms.

Have something to sell or trade?

Please let Don Lusk know
and get it in the next newsletter!



Garmin 530 (non-waas)

Seth Gaston is selling a used Garmin 530 complete
with tray and yellow tag.

Asking price is \$4,000.00

Contact Seth for more information at 602-320-6799



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We are pleased to announce that we have partnered with the Silver Creek Aeromodelers radio controlled flying club in Snowflake, AZ on our Young Eagles Build and Fly program!

The EAA Young Eagles Build and Fly program is an intensive RC model building and flying initiative to introduce youth to aircraft construction and the fundamentals of flight.

The program kit includes an EAA-exclusive, SIG electric-powered eKadet LT-40 kit, all building materials, electronics, and accessories; a Horizon Hobby Vapor indoor RC model, and a copy of the RealFlight 9 RC flight simulator. The SIG electric-powered eKadet LT-40 kit is an electric motor version of the traditional SIG LT-40 Glo Plug engine powered model, only available through this program.

Every time our chapter fly's a youth aged 8-17, we receive a \$5 credit from EAA that can be used to grow our youth programs. In 2022, we earned \$295.00 in young eagles credits. We were able to use the credits earned in 2022 towards the kit that we ordered. The cost of the kit was \$550.00 (shipping included). Total cost to the chapter after deducting the credits earned was \$255.00. This is a tremendous value given it would cost over \$1,500.00 to purchase everything that comes in the kit if not for the special pricing through EAA.

Steve Sweet is the Build and Fly coordinator for the chapter. If you would like to be involved in this unique opportunity to come along side the youth in our community, please let us know via text message to (844) 427-5026 or email to ksowchapter586@gmail.com or in person at the next chapter activity!

<https://silvercreekaeromodelers.com> or <https://www.facebook.com/groups/silvercreekaeromodelers>

Reminder!

Our next Chapter Gathering is Saturday, February 10th with the social hour starting at 9am and the gathering starting at 10am. Hope to see you there!

Day: Second Saturday of the Month
Time: 9:00am to 10:00am Social Hour
10:00am to 11:am Chapter Gathering
Location: EAA 586 Hangar (Lusk hangar)
(south hangars on E. Corporate Way)



If you know someone that *Builds... Flies... or Dreams* about Aviation, please invite them to join us!

Best regards from EAA White Mountain Chapter 586