

Airworthy

The Official Journal of the Black Forest Soaring Society

24566 David C. Johnson Loop
Elbert, CO 80102

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Club Web Page: SoarBFSS.org

Facebook Group Page: [BFSS Member Only Page](#)

Facebook External Page: [BFSS Public Page](#)

FROM THE EDITOR

While the winds have been howling across the prairie this spring, I've amused myself by checking out glider videos on YouTube. One set of favorites right now are the [Glide Britain](#) club videos. Glide Britain intends to make a much longer film, but for now they've released a series of 3- to 4-minute videos of several UK clubs. They're all well done little snippets of club activities and interviews with members. My favorite is the Midlands club, where you can bungee launch—in an open cockpit glider. I need to add that endorsement.

Since our organization Facebook page went up a couple of months ago, we've been getting quite a few likes. As of mid-April we have over 100 people following us worldwide.

The March 31st PW-5 class was well attended. About a dozen members showed up for Raul Boerner's groundschool. After lunch a few of us braved the strong winds, each getting a flight in our new little bird. It's delightfully fun to fly and I think it's going to be very popular. Thank you, Ed Anderson, for making this ship available to the club, and thank you, Raul for all the work to get it ready for club use, including preparing and giving the groundschool.

Our **Annual General Membership** meeting is May 12th, 6:00 pm, at the clubhouse. Come hear what's going on with the club. The Board members will talk about what the club has

accomplished this year and seek your input into what's to come. It's also election time, so if you would like to stand for election and help shape the direction of the club, now is your time to raise your hand and step forward. I'll also be there to talk about the Limon Camp and see who is coming.

And finally, our big **30th Anniversary Party** is the weekend of May 19-20. Come out and fly, hang around, party, and just generally enjoy yourself. There will be cake!

Mark Palmer, Editor

CALENDAR

Board of Directors Meetings

June 5, 2018 6:30–8:30 pm

Monument Library
1706 Lake Woodmoor Dr.
Monument, CO
<https://ppld.org/monument-library>

July 3, 2018 6:30–8:30 pm

Monument Library
1706 Lake Woodmoor Dr.
Monument, CO
<https://ppld.org/monument-library>

BFSS Annual General Membership meeting and Board of Directors election

May 12, 2018 6:00 pm
Clubhouse meeting room

BFSS 30th Anniversary Celebration

May 19-20, 2018

Party on Saturday, 5 pm

Colorado Soaring Association Flight Week

June 2 –10, 2018

Owl Canyon Gliderport

Limon Camp

July 12 – 15, 2018

Limon, CO

Contact: [Mark Palmer](#)

Kelly Airpark Annual Breakfast Fly-In

July 14, 2018

@ CO15

Women Soaring Pilot Association Seminar

July 23 – 27, 2018

Truckee, CA

FLEET UPDATE

ASK-21 – No update to report.

2-33 – Still off the schedule while undergoing refurbishment. Alice has an update later in this issue.

L-23 – Vent window replaced.

AC-4C – No update to report.

PW-5 – The PW-5 groundschool on March 31st was well attended. Several pilots are now flying it, and it's already flown 12 hours!

FRIENDLY REMINDER

Mud season is here! Heavy spring snows and rain will make the grass portions of the field very muddy. Please, under any circumstances, **DO NOT** drive the golf carts on the grass. Driving on the grass could result in deep ruts and a lot of headaches for the club and airpark users.

NEW SIGN COMING SOON On April 14th, club member Zach Paluch made a presentation to the KAP Architectural Committee for a new club sign he has designed. The Committee approved, and soon we'll see a nice entrance sign at the club driveway. Way to go Zach and thank you to the Architectural Committee for the approval!

ACCOMPLISHMENTS

Private Pilot Glider – John Gillis completed his Private Pilot Glider checkride with Quay Snyder April 15, 2018. Congrats John!



Quay, John and Raul

PW-5 Checkouts – Checkouts completed by Quay Snyder, John Mann, Alice Palmer, Mark Palmer, John Gillis, Jacob Beineke, Tim Bohrer, and Jerzy Szwagrzyk.

Private Pilot Glider – Jacob Beineke became the newest private pilot at BFSS on April 29th, 2018. He flew his Practical Test in very challenging conditions. The winds were howling in the morning. With some patience, a window opened later that was within Jacob's personal minimums to fly. The supporting crew at the end of the runway gave him high marks for his excellent crosswind takeoff. He continued to excel for the rest of the flight despite no functional altimeter (DPE induced, no maintenance write-ups) and shifting, gusting winds.

Thanks to his instructors, Raul and Stan, and to the outstanding ground crew that helped in the windy conditions, Brandon, John G, Ingo, and Stan.



Quay, Jacob, and Stan

THANK YOU!

Raul Boerner – For building the new window vent for the L23.

Steve Johnson – For installing the 220-volt circuit in Hangar 3 and for bringing the golf cart back to life. Plus about a dozen other things!

Doug “Iron Man” Curry – For the annual on the Pawnee and his continuing help and mentoring on the 840 project. Plus about a dozen other things! All this while recovering from back surgery!

OPS DUTY CALENDAR

Here is the Ops Duty schedule for May and early June:

Peaslee, Gerald	5/5/2018
Open	5/6/2018
Price, Brian	5/12/2018
Rolley, Dave	5/13/2018
Sherrard, Jeff	5/19/2018
and party volunteers	
Party volunteers	5/20/2018
Truluck, Charles	5/26/2018
Urschel, Peter	5/27/2018
Abbe, Joshua	6/2/2018
Anderson, Ed	6/3/2018

Baker, Gary	6/9/2018
Beineke, Jacob	6/10/2018

Remember, if you can't make your duty assignment, you must find a replacement. Once that is done, contact [Ingo Kuenzel](#) and let him know so he is aware of the change.

QUALIFIED PILOTS

Just a reminder that before you can fly club ships or your own private ship, you must be on the Qualified Pilots List. John Mann has created a spreadsheet for this, which is available on the club website. This is a work in progress and currently only shows the results of the Kelly Airpark written test. If you have not taken and passed the test with 100%, be sure and complete it before you plan to fly.

WELCOME NEW MEMBERS!

A warm welcome to new members **Julie and Rebecca (Becky) Kinder**, a daughter/mother duo. They are both are now students with Stan. They may also be involved in helping with the 840 project.

LIMON CAMP by Mark Palmer

The Limon Camp now has firm dates, **July 12 – 15, 2018**. Currently I'm hoping we'll have around 10 ships and 15 pilots. I'll be talking at the membership meeting on the 12th about the camp and asking folks to sign up. I'm also going to be talking to instructors to see if any are interested in taking the L23 and doing some instructing there.

SSA WEBINARS

At the Reno SSA Convention in March, the SSA announced it will be starting an ongoing series of webinars. The first one has been announced, and it's just in time for the soaring season. On May 1st at 6:00pm MDT, Garret Willat will host a webinar entitled **“3 Things Every Glider Pilot Must Do At The Beginning of The Season.”** Go here to [Register](#). If you miss the

live broadcast, the recording should be available afterwards.

On May 15th, Eric Carden will begin a new monthly webinar series on thermal and cross country soaring. The webinars will be on the 3rd Tuesday of each month and cover topics from beginning level to advanced concepts.

Eric Carden's first webinar is entitled **"Thermaling 101 (How To Stay In A Thermal)."** To participate, go to <https://sites.google.com/site/thermalxc>.

TOWS NOW AVAILABLE MOST FRIDAYS

Beginning this month, tows will be available on most Fridays. Extend your flying season and avoid the weekend rush! Just sign up on the schedule as usual.. The only caveat is there is no GOD scheduled for Fridays, so if you want to fly you must bring your own GOD or GODDESS to help in the operation, or coordinate GOD duty with another pilot flying that day.

AND MEMORIAL DAY TOO!

And as is our custom, tows will be available on Memorial Day, Monday May 28th.



Stan Bissell works with Dean Kewish on PTT scenarios using Condor and our Mach .01 simulator. Great use of a no-fly day.

BFSS 30th ANNIVERSARY PARTY by Brandon Kolk

It's finally here! The BFSS 30th Anniversary party is the weekend of May 19th and 20th. This weekend is approaching fast! Don't forget to make time in your schedule that weekend to come by and celebrate our 30+ years as BFSS!

If you haven't already done so, please RSVP to brandonkolk@outlook.com ASAP. Let Brandon know how many will be attending, and what day(s). The club will host a cookout and potluck at approximately 5:00 pm on 5/19. The club will be providing water, soda, brats, hamburgers, plates, cups and cutlery. We would like those that attend to bring their favorite dish to share. As of 4/30 we have the potential to have 35 guests on Saturday. Go easy on the desserts as we'll be having a cake!

That weekend we'll have instructors available for dual and solo spot landing work for the Bronze Badge (or other SSA badges). If you are interested in participating, please email Brandon or [Alice Palmer](mailto:Alice.Palmer@bfss.org). For the more experienced (or even not-so experienced) cross-country pilots, Dave Rolley will be setting tasks each day for a friendly challenge.

Weather permitting there will also be a contest to win cold-hard cash that every attendee can participate in, regardless of your flying experience. If you are available to volunteer in any capacity, please let Brandon know as soon as possible. If you attend church between now and mid-May, please pray for sunny skies, dry ground, and calm winds. See you there!

SHIPS FOR SALE

Have a ship you want to sell? Looking for a partnership? We can list it in *Airworthy*.

PW-5 CHECKOUT CLASS



They were never this attentive in high school: Stephan Dalfollo-Daley, Chris Dunmall, Alice Palmer, Jerzy Szwarzgryk, Mike Clausen, Andy Gerner, Quay Snyder, John Gillis, John Mann's hat, Jeff Sherrard, and Ed Anderson at the PW-5 ground school conducted by Raul.



Cockpit brief



Quay runs the wing for John Mann



Alice Palmer brings in the PW-5



PW-5 checkouts



It takes a Village

N65840 TANKER 2-33 REFURB by Alice Palmer

Work on 840 continues to progress at a steady pace. After disassembly, the old fabric came off. The good news is that the fuselage is in excellent shape, having been mostly hangered in Colorado for all of 840's 44 years. The rust we found was minor, mostly surface rust. There was one crack at the base of the tail and a few other minor welding repairs that Doug completed.



840 sheds its skin

Disassembly, welding, and some initial work took place at Doug's hangar—thank you for the space and use of your tools Doug!



Jeff at work sanding the nose



Gary and Mark consult on the fuselage

The Board approved the cost of a new spring tailwheel upgrade, which has arrived and is ready for installation when the time comes. That should help alleviate the shock when the

tail hits the ground and, hopefully, avoid any future cracks in that area.

After some initial cleanup and sanding, we moved the fuselage into the BFSS third hangar shop area. Thanks, Gary, for the use of your trailer!



Getting ready for a short-distance transport

Then the hard cleanup work began. The nose cone will take a lot of elbow grease and composite repair to get it looking sharp again. This is turning out to be a group effort, with Jeff, Steve, and Kyle (and possibly others) all to have a hand in the nose cone beautification project.



Frank inspects Steve's work

The minor rust on the fuselage was cleaned up with a combination of Scotchbrite pads and some glass bead blasting in some areas. Thanks to the loan of a sandblaster from John Gillis, we were able to save hundreds of dollars and the hassle of transporting the fuselage to Colorado Springs to have it commercially blasted.



The Aliens came to help



Alice resurrects her A&P skills drilling rivets

Many thanks to the team members who have braved the wind, cold hangar floors, snow, and did I say WIND? Without them, this project would not continue to move forward.

- Gary Baker
- Raul Boerner
- Doug Curry
- Steve Johnson
- Kyle Kendall
- Mark Palmer
- Jeff Sherrard

Our main work takes place on Thursdays, with smaller tasks on Fridays or other days as team members are available. Next time you're at KAP, stop by the third hangar and take a look at the progress so far.

T-SHIRTS ARE IN!

Thanks to Sharon and Chris Dunmall for new club t-shirts! If you have pre-ordered, they are in the clubhouse. There are various sizes and colors. They're going fast, so if you don't see what you want, contact Sharon and Chris to include you in the next order. Short sleeve are \$20, long sleeve \$25.



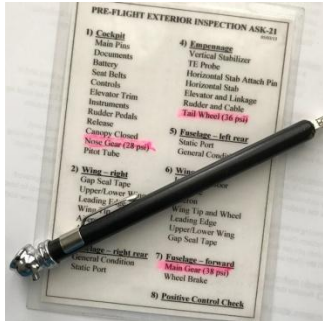
Brian stopped by to see what's up with Raul

After many hours, we have what Doug Curry calls "VP"—Visual Progress! There is still cleanup work to do on many of the smaller parts, but we hope to be ready to spray the two-part epoxy primer in a few weeks as the daily temperatures start to rise.

UPDRAFTS by Raul Boerner, CCFI

REMINDERS:

1) Check tire pressures BEFORE flight. Funny, tires seem to need filling after returning from flight. Just in case it actually happens before flight, check for proper tire pressure before pulling the glider to the runway.



2) Remove valve stem extender BEFORE moving the glider. This damaged valve stem extender was found on the taxiway, at the staging area. It likely was left attached to the tire's valve stem. There was minor nicking in the glider's fiberglass.



3) On rollout, DROP the wing ON THE GRASS, don't drag it. Protect the wing's undersides. During the last part of the landing rollout, direct the glider enough off-center of the runway so that most of the wing falls onto the grass, and not on the decorative rocks that line the runway edges. Also, to avoid dragging the wing at all, use wheel braking to stop the glider's forward motion BEFORE the wing drops to the ground.



4) Keep the golf cart off the airport grass. Keep the cart on the taxiway. Do not drive it on the airport grass because it leaves ruts and damages the grass.



John Gillis nails it in his Sonex



John Mann and Quay Snyder in 77

TOW PILOTS DON'T GET ENOUGH LOVE

Every month I promise myself I'm going to run some pictures of the tow pilots. And every month I run out of space. Well, heck, this is a digital publication and I can make it as big as I want. Here are a few of our fearless towpilots:



Kyle Kendall



Ian (The Elder) Wayman



Tom Warren



Rick Haehnel



*Roland Laning or John Mann
or Bill Gerblick or....*