

Airworthy

The Official Journal of the Black Forest Soaring Society

24566 David C. Johnson Loop
Elbert, CO 80106



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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

I'm sending this edition of *Airworthy* out a little early. At the end of the month Alice and I will be down at Moriarty, NM to hang out at the 1-26 Championships and crew for our own Brian Price, who will be flying his 1-36 in the Low Performance category. If you have a few days, you might want to wander south and check out Moriarty, just east of ABQ. It's been years since we've stopped by—the last time was when we did a pre-purchase inspection on our Zuni II, Z3, back in the '90s.

It's been a crazy, busy, month. The weather has started to break in our favor. Dave Leonard threw everyone for a loop when, on two consecutive weekends, he flew east and then southeast. He and Rick Culbertson exercised the long wings of their '29s to fly to the Goodland, KS area and back on one Saturday. The next weekend Dave flew twice to La Junta and back. Check out the flights on OLC or Glideport.aero.

Congratulations to our new Board! On May 18th the club members present voted on a new Board. See the results below.

I'll have a report on the trip to Moriarty next month, and then Alice and I are off to Highland, IL for the Women's Soaring Seminar in early July.

Mark Palmer, Editor

PRESIDENT'S MESSAGE

At the last Annual Meeting, I had the honor of being selected as the Club's President. I look forward to serving the membership and working with the BFSS Board of Directors as we continue our path to making the Black Forest Soaring Society the finest soaring club in the country. I'd like to thank Dave Leonard for the outstanding job he did as the Club's President for the last 4 years. He volunteered countless hours of his personal time to guiding the Club to where we are today and his efforts are deeply appreciated.

I've already been presented with many ideas on how we can make the club an even better place to fly and socialize with friends. If you have ideas you'd like the BOD to consider, please let me or one of the directors know and we'll put it on the monthly agenda to consider.

One idea I'd like to adopt right off the bat is to designate the 3rd Saturday of each month as a club get-together and potluck BBQ. This would be a rain or shine event, to be held at the end of the soaring day, and would serve to allow us as a club to get to know each other better, trade flying stories, and to conduct a little business if needed. I also plan to use Mark Palmer's *Airworthy* electronic magazine as the Club's primary means of

communication, so please continue to read it when it's published. We are fortunate to have one of the finest flying sites in the world. I look forward to seeing all of you, whether at cloudbase or around the Club's facilities. Let's have a great flying season at BFSS!

Marvin "Bif" Huss "H7"



CALENDAR

Board of Directors Meetings

June 4, 2019 6:30 – 9:00

BFSS Clubhouse

Note: Different date and location!

July 9, 2019 6:30 – 8:45

Castle Rock Library

100 S. Wilcox St.

Castle Rock, CO

<https://www.dcl.org/castle-rock/>

1-26 Championships and Low Performance Contest

May 28 – June 7, 2019

Moriarty, NM

CSA Camp/Fly Week

June 10 – 16, 2019

Owl Canyon Gliderport

Wellington, CO

<https://www.soarcsa.org/>

BFSS Saturday Potluck Barbeque (after flying)
June 15, 2019

Annual Kelly Airpark Fly-In Breakfast
Cancelled!

Women Soaring Pilots Association Seminar
July 1-5, 2019
Highland-Winet Field, Highland, IL

BFSS Saturday Potluck Barbeque (after flying)
July 20, 2019
(Also 50th Anniversary of Apollo 11 Moon Landing!)

FLEET UPDATE

ASK-21 – Nothing to report

2-33 – Restoration continues. See Alice's report below.

AC-4C Russia – Nothing to report

PW-5 – New transponder installed

Blanik L-23 – Magnetic compass does not need repair after all; it just needs to be separated from the rear speaker. Assessment of options ongoing.

Pawnee – Doug has been working on the annual inspection.

FRIENDLY REMINDER

Thunderstorm season is here! Heavy summer thunderstorms 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 OPS MANAGER

With Ingo Kuenzel heading for Texas (whaaaaa?), we need a new Ops Manager, primarily to coordinate GOD duty. **Joshua Abbe** has stepped up for the job and is working on

transitioning with Ingo. Welcome to the job, and thank you for stepping forward Joshua!



OPS DUTY CALENDAR

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

Fanning, David	06/01/2019
Ferrara, Benjamin	06/02/2019
Gerner, Andre J	06/08/2019
Johnson, S./Hannon, D.	06/09/2019
Kinder, Rebecca	06/15/2019
Kewish, Dean	06/16/2019
Kinder, Julie	06/22/2019
Kolk, Brandon	06/23/2019
Dimick, Scott	06/29/2019
Maki, Jeff	06/30/2019
McClain, Kip	07/06/2019
Metzgar, Marc	07/07/2019

Every flying member who does not have other duties in the club, such as instructor or towpilot, is now on the schedule for line duty. If you are either a pre-solo student or have never performed this duty, Joshua has paired you with someone who has experience. Please check this list carefully to see when you're on duty and if you're working with someone.

Remember, if you can't make your duty assignment, you must find a replacement. Once that is done, contact [Joshua Abbe](#) and let him know so he is aware of the change. Be sure to go to the Calendar page on the website and put yourself down for the day you're assigned.

NEW BFSS BOARD

At the May 18th Annual Membership Meeting, new Board members were elected and positions changed. Your 2019 Board is:

Bif Huss – President
Frank DeBacker – Secretary
Chris Dunmall – Treasurer
Dave Leonard
Gary Baker
Ed Anderson

Congratulations and thank you to new and former Board members!

STRATEGIC PLANNING COMMITTEE

A new Strategic Planning Committee has been formed to help plan for the club's future. The committee consists of **Dave Rolley** – Chair, as well as **Ed Anderson** and **Alice Palmer**. If you would like to give some input into the club's direction, contact a committee member.

PW-5 PURCHASE AUTHORIZED

At the May 18th membership meeting, the members authorized the Board to pursue the purchase of the PW-5 from Ed Anderson. 101GM is currently on leaseback to the club and has proved to be a very popular fleet addition.

CONGRATULATIONS!

Congratulations go out to club member and towpilot **Rick Haehnel** who is the new President of the Kelly Airpark Association. Also, member **John Gillis** has been selected by the Association as Common Area Committee chair.

ACCOMPLISHMENTS—WELL DONE!

JC Conahan – B Badge
Becky Kinder – B Badge
Vitaliy Aksonov – C Badge
Tim Boher – C Badge
Jacob Beineke – A and B Badges
Stan Bissell - PW-5 first flight

THANK YOU!

Gary Baker and Dave Rolley – For helping the Palmers wire their trailer

Dave Rolley – For rebuilding the PW-5 panel and installing the transponder

Steve Johnson and Doug Curry – For repairing the tractor in time for mowing season

Dave Rolley – For organizing “Transponder Day”

Chris and Sharon Dunmall – for organizing, setting up, cooking, and cleaning up not one, but TWO club cookouts!

Joshua Abbe – For taking on the Ops Manager position

Ingo Kuenzel – For all his work as Ops Manager, Board Member, and flight instructor. We will miss you Ingo!

Gary Baker and Dave Bachler – For cleaning the ASK and Pawnee

John Gillis – For his grading work

Gary Baker and Steve Johnson – For installing the new faucet in the common room

Carolyn Baker – For providing food for the cookout after the workshops



Dave Rolley performing one of his many volunteer club tasks

WELCOME NEW MEMBERS!

Russ LeFevre – Russ is from Alaska.



Russ LeFevre

Brett and Rene Bredder, along with **Sophia and Bruce** are new family members.



Brett and Rene

Mitch Hudson joined last month.



Mitch and wife Kimmine flew their Cessna 120 down to the Annual Membership Meeting.

JOB BOARD by Mark Palmer

If you read *Airworthy* regularly, you'll know that there is a hard core group of volunteers who are always taking on projects. The 840 project, the 3rd hangar shop, glider maintenance, and clubhouse maintenance are just a few examples. As a club, our success is dependent on all of us contributing in some way, big or small. Even if it's just vacuuming the clubhouse or taking the trash home at the end of the day, everything helps. Not all members are aware of what kinds of things need to be done. I've had some club members ask me what volunteer tasks are available.

I asked Steve Johnson, our maintenance manager, to provide me a list of some things that are currently on his to do list. If you see something on this list that strikes your fancy, contact Steve and let him know your interest and availability to help.

- Golf cart #1 needs troubleshooting and repair.
- Club gliders need TLC and cleaning.
- 3rd Hangar wall needs more sealing/spray foam at top and east/west edges.
- 3rd Hangar wall needs painting [*or a mural?!]*.
- Grass will need mowing—either by the tractor or the small riding mower—and will also need trimming.
- Clubhouse refrigerator seems to run 24/7—repair or replace?
- Ladies room bench and vanity needs building and painting.

There will always be something! I'll try to make this column a semi-regular thing.

CARE AND FEEDING OF OUR BIRDS by Mark Palmer

There's been a trend lately to leave the club ships unwashed and uncovered at the end of the day. Not only is that not the club procedure, it's not the way we should treat our equipment.

The last pilot of the day for each ship should plan on an extra ten or fifteen minutes to wash the wings and tails, wash the canopy, and install the canopy and wing covers (the Blanik and the PW-5 don't have wing covers, yet). It's easier to get the bugs and grime off while it's still fresh, rather than a week later after everything has dried.

It only makes sense. You don't want to come out to fly and find the ship covered in bugs and dust. It looks terrible, and now you have to clean it before you fly and it breaks your concentration.

There are buckets and sponges in each hangar for just this purpose. There's an outside spigot on the west side of the clubhouse and another spigot north of the 3rd hangar.

Very important: Wash canopies properly, using water to remove dust first. DO NOT use a dry rag. If you don't know how to properly wash a canopy yet, ask for assistance from an instructor or other experienced club member.

This is a pilot duty, NOT a GOD duty.

So remember, if you are flying a club ship and it's the last flight of the day, it's your responsibility to wash the ship and replace the covers. If you finish flying at noon and no one is on the schedule until 4:00, wash and cover. That late afternoon pilot might cancel. Leave the ships looking clean and ready to go for the next pilot (who could be you!). Treat the club ships like you would if you owned them, which of course, you do.

US WOMEN'S SOARING TEAM

The US is fielding three women at the 10th Women's World Soaring Championships (WWSC) to be held in January 2020 at Lake Keepit in Australia. The team consists of Sarah Arnold, Kathy Fosha, and Sylvia Grandstaff. The team is seeking donations to help fund the trip.

The Women Soaring Pilots Association is raising funds to help send our team to Lake Keepit. Please support the team by donating to the WSPA-WWGC Fund. The goal is to raise at least \$20,000.

Donations can be made by writing a check to “WSPA” and sending it to:

Mary Rust, WSPA Treasurer, 26630 Garrett Ryan Court, Hemet, CA 92544

Or use **PayPal**: Go on-line to your PayPal Account. Send your donation to the WSPA PayPal Account at:

treasurer@womensoaring.org.

Please contribute, and help the US Women’s Team at Lake Keepit!

CSA CAMP/FLY WEEK

by Curt Cole, CSA

Colorado Soaring Association is hosting our annual camp/flight week at Owl Canyon Gliderport the week of June 10-14, 2019, and of course the adjacent weekends. We've got tows scheduled each day, and tows are available to other SSA Club members for a \$12 surcharge, per CSA/Costello policy. This is usually a pretty relaxed week, a chance for some of our student pilots to get some consecutive days, as well as rated pilots to fly during a time when there have historically been good soaring days. You can see the schedule and policies on the website, www.soarcsa.org.

You're invited, and please share with your other club members. Thanks.

C BADGE WORKSHOPS A SUCCESS!

Alice and **Mark Palmer** recently held a two-part workshop covering the knowledge requirements for the C Badge.

Part 1, held May 4, was a discussion of lift sources and soaring techniques, followed by an introduction to cross-country procedures. This was a lively discussion with everyone sharing their experiences and ideas. Part 1 was

attended by **Vitaliy Aksonov**, **Joshua Abbe**, **Jeff Sherrard**, **JC Conahan**, and **Russ LeFevre**. Also sharing their expertise were **Stan Bissell**, **Raul Boerner**, and **Frank DeBacker**.

The following week, Part 2 focused on rigging and derigging procedures and retrieves, with hands-on practice assembling (most of) a DG-300. We got the wings on before the winds picked up to the point where we decided to leave the tail in the trailer and just talk about the installation instead. Then we made quick work of putting the ship in the box after the winds calmed a bit. Attendees for Part 2 were **Jeff Sherrard**, **Tim Bohrer**, **Vitaliy Aksonov**, and **Joshua Abbe**.



*C Badge Workshop, Part 2
Photo by Mark Palmer*

We are happy to report we were able to issue C Badges to **Vitaliy Aksonov** and **Tim Bohrer**. Congratulations! We're sure the others will complete their badge soon.

We plan to hold another C Badge workshop and some Bronze Badge workshops in the coming months. Let us know of your interest and we'll make sure you're on our email list for more information.

NEW SOARING BLOG

Daniel Sazhin, US Junior Team member and prolific pilot, has a new blog site. Check it out at <https://soaringeconomist.com/>.

N65840 TANKER 2-33 REFURB by Alice Palmer

The team continues to make progress in spite of continued cold weather. We had one May work day that felt as cold as our January days, with the wind chill not rising much above 25°F. We are really hoping for warm weather so we can finish this bird up and get her flying!

We welcome **Frank DeBacker** to the volunteer team. He got a crash course in finishing tape application and has jumped right into the work. Completing application of the tapes and gussets is the primary work ahead for the team before we turn the fuselage over to **Doug Curry** for the spray coats.

Doug came by with the beautifully repainted vertical stabilizer. He temporarily installed it to help locate rudder cable exit points. We also identified the exit point for the elevator pushrod and locations for the inspection holes.



Frank and Doug discuss the cable locations.



Back at the Palmer garage, **Kyle Kendall** continues to supervise us on our layup of the interior panels. **Raul Boerner** has taken the first panel home for sanding and finish work in preparation for paint. We have more work ahead of us on panels.



Kyle mentors the team and displays the results.

Mark Palmer helped support the team with home projects, including stripping paint from a few remaining parts and cooking dinner for the panel team at home. **Gary Baker** continues to work on any task needed to keep us moving forward.

Becky and **Julie Kinder** continue to help whenever possible. Congratulations to Julie on her high school graduation! They are both focusing on preparation for Private Pilot written exams and eventual checkrides.

I'm grateful for all the hard work this team has put into the project. We are really looking

forward to seeing the results when 840 takes to the air.

Raul Boerner
Kyle Kendall
Frank DeBacker
Doug Curry
Gary Baker
Mark Palmer
Becky Kinder
Julie Kinder

Thank you also, **Dave Allen**, for sharing your expertise and for patiently answering all our fabric questions each week!

FRIDAY FLYING NOTE by Stan Bissell

The idea of Friday flying is enticing to those of us who have that flexibility, and Bill Gerblick has done a great job of making sure we have towpilots available.

However, I need to emphasize to everyone that we have no one assigned to ground duty on Fridays. If you put yourself on the schedule, don't assume there will be someone to drive the cart for you.

You will see that I am frequently on the Friday schedule with my students, but I don't do so unless my students can bring their own cart driver (typically a family member who is also a club member). You will see others doing the same thing: bringing their own qualified cart driver.

Our club has a long tradition of cheerfully helping each other out if and when we can, but simply hoping that someone will be there to help you may leave you stranded. I don't want to discourage anyone from flying on Friday. I would just ask that you consider the reality of the situation and make your own arrangements for ground handling.

FRIENDLY REMINDER: STOP BEFORE THE DROP!

During the landing roll, assure that the glider's wing does not scrape across the ground (read: rocks). Before the wing drops, hit the wheel brake. New saying: "Stop before the drop!"

FOR SALE

2002 ASW-27b \$78,000

S/N 27193, TT 1,225

- Factory winglets
- Factory installed solar
- Integrated tail & wing water ballast tanks and a removable fuselage water ballast tank
- Both CG & belly Tost tow hooks installed
- Fresh annual condition inspection May 2019

Instruments:

- Winter ASI
- Altimeter
- Sage sv vario
- Cambridge 302 digital vario
- Clear Nav II – with hand-controlled remote
- Flarm with butterfly screen
- Dittel radio FSG 71 M
- Becker ATC 4401-1 Mode C transponder
- Deck-mounted compass
- Gear warning light

Accessories:

- Full O2 system
- Two Stark SP-12V9-EP lithium batteries
- Full set of Jaxta covers
- New (May 2019) never-used, reflective canopy cover
- Full tow out and one-man rigging system
- 2002 Cobra trailer

For more details contact [Rick Culbertson](#).

FOR SALE

Trig TT21 Transponder.

Contact [Curt Cole](#) at CSA.

PARTNER WANTED—Jeff Maki

I joined BFSS last August after leaving a partnership in a Phoenix in Seattle to relocate to Denver. I am considering purchasing a 15-18m sailplane sometime in the near future (no particular rush), and am wondering if there are any similarly inclined members who might be interested in a partnership? I have had a 1-26 and Std Libelle in partnership in the past. Advantages: half the initial buy-in, less insurance costs, someone to help with maintenance, etc. Yes there are disadvantages too.... Contact me, [Jeff Maki](#).

PHOTOS



Let loose the hounds!



Eatin' and Greetin'—Annual Meeting Cookout



Transponder check day



Joshua Abbe takes the PW-5 for a spin.



Andy Gerner takes the Fox for a spin.



*Dave Leonard and Zulu Lima
over the Eastern Plains*



Vitaliy Aksyonov lands the Russia.

Kelly Airpark Through the Years



Pre-1990



1998



2019

*Thank you to KAP resident and BFSS member **John Gillis** for providing the pictures*