

SOAR



**Frequent Flyer**

## Caesar Creek Soaring Club

January 7, 2020

### UPCOMING EVENTS

- Jan 8 Wednesday is Soup Day followed by off-site event – Steve Statkus
- Feb 1 Board of Directors meeting at 9:30am – John Lubon
- Feb 8 Annual Banquet – [Valley Vineyards](#) at 4:00pm – Chuck Lohre
- Jun 3-6 [SkySoldiers](#) (173<sup>rd</sup> Airborne Brigade Assn.) [reunion](#) guest soaring
- Aug 3-7 [2020 Cross Country Camp](#) – Chuck Lohre

### MAKE YOUR RESERVATION FOR THE AWARDS BANQUET, SATURDAY, FEB. 8

It's time to enjoy a good meal together and celebrate the soaring achievements of members of our club during the past year.

We will return to [Valley Vineyards](#) at 2276 US-22 & OH-3, Morrow, OH. Arrive around 4:00 pm to enjoy social time while sampling the wines (cash bar) to make your choice for dinner. At 5:00 pm the awards will be presented, followed by dinner at 6:00 pm. Experience a legendary Valley Vineyards Private Cookout, their most popular feature. Both indoor and outdoor grilling venues are provided where you



can cook and socialize with friends. Along with wine tasting you will enjoy: 4 drinks or a bottle of wine per couple, your choice of New York strip steak or Atlantic salmon fillet, two types of salad, green beans almandine, rice pilaf, seasonal vegetable, baked potato, fresh breads, delicious homemade dessert buffet, coffee and tea and the opportunity to socialize with some of the nicest people in the world. Only \$35 per person plus tax.





Be sure to save your seat by sending an email to [chuck@lohre.com](mailto:chuck@lohre.com) or call/text 513-260-9025 to let us know that you will attend and how many you will bring with you. Bring your spouse, your whole family, friends who might be interested in soaring. All are welcome, we just need to know how many.

### [About Valley Vineyards - Dreams, Inspiration, Tradition, Luck](#)

In 1969, Ken Schuchter dreamed of leaving his desk job behind and revitalizing the family farm in Warren County, Ohio. An agriculturalist suggested growing grapes because of the area's distinguished 150-year wine history, favorable soil and climate conditions. It was an inspired idea since the Schuchter family included generations of grape growers and wine makers going back to their origins in Austria, but it might not have resulted in a winery without a lucky mistake. Not realizing how much room grapes need to grow, Ken bought what he thought were enough vines for two acres. In reality he had enough vines to fill 20 acres. And so began Valley Vineyards.

### CLUB STATISTICS

ACTIVE MEMBERS	1/1/2017	1/1/2018	1/1/2019	1/1/2020	Plan* for 2020
Full Members	173	173	166	170	165
Family & Youth	31	23	25	28	25

FLIGHT ACTIVITY	2016	2017	2018	2019	Plan* for 2020
December	50	55	69	73	50
Full year	1786	1659	1628	1701	1650

\*The 2020 budget is based on 190 members and 1650 flights for the year.

### TOW PLANE UTILIZATION

Tow Plane	Number of Tows in 2019
909	831
48L	461
33Z	400
Ridge Soaring	9
Total CCSC Glider Tows in 2019	1701

## CCSC GLIDER UTILIZATION

Glider	2018 total flights	2019 total flights
Unknown		5
135	381	328
15H	218	272
16Q	249	290
221	174	281
259	186	103
521	136	121
538 Pay by flight	20	9
538 Prepaid for year	36	44
Private	225	248
Total CCSC Flights	1625	1701

### GROB-102 SPECIAL OFFER - UNLIMITED FLIGHTS FOR SINGLE A/C USE FEE

The board again approved treating the Grob-102 in the same manner as for the past five years, so if you want to take best advantage of **BG** in 2020 you want to declare that desire and sign up. Everyone who wants to fly **BG** is asked sign up and prepay \$90. For the rest of the year those members may fly up to 2-hour blocks as many times as they want with no additional Aircraft Use Fee. Other members will be charged \$25 for each Aircraft Use and will be limited to 1-hour blocks. The Hook-up Fee, Basic Tow Fee and Altitude Index Fee will follow the Schedule of Fees and Dues for all pilots, only the Aircraft Use Fee and the flight duration limit are different.

This will be a big help if your goal is the C badge (solo flight exceeding 60 minutes) or Bronze badge (at least 10 flights in a single-place glider with at least two flights having a duration of two hours or more) or the silver badge. If you want to fly the G-102 more than four times or for flights lasting more than an hour with no additional Aircraft Use Fee in 2019 it is to your advantage to declare that desire by email to [Jim Dudley](#). The \$90 G-102 Annual Use Fee will appear on your next monthly statement.

### ANNUAL FIELD FLIGHT REVIEW REQUIRED NOW

Remember that CCSC has a requirement that each member complete a CCSC Field Flight Review with a CCSC instructor and get the instructor's endorsement in his/her logbook each calendar year prior to acting as PIC of any CCSC glider (UOP 4.2-Pilot Qualifications). Your first CCSC glider flight of the year must be with an instructor. Take advantage of the good winter days ahead to get the requirement completed well in advance of the great spring soaring that is sure to follow. You will want to spend your time soaring then, not waiting for your turn to do the Flight Review. Also, check your logbook. Do you need to complete the FAR 61.56 Flight Review this year? If so, why not combine the two flight reviews and get both completed when they will not interfere with the soaring you want to do during the great weather later this year.

## **TO THE MEMBERSHIP – ROLF HEGELE**

It has been almost ten years since we set up the current databases that we are using for Membership, Shareholders, and Financial Management.

It is now time to update our data; so all current active members should have received an email requesting update information. The form has been prefilled with the data we have on file, so if something is missing or no longer correct, please provide the missing information. You only need to respond to that email, insert the updated information and return the email to us. Of particular concern is our lack of Emergency Contact Information, so please provide that if it is not included. Thanks, Rolf.

## **SOARING SOCIETY OF AMERICA CONVENTION – BOB MILLER**

The [SSA convention](#) will be in Little Rock, February 19th to 22nd. With seminars on soaring, safety and cross-country flight, this is a great resource for any pilot. There are about eight seminars or speakers running each day and more in the evening and the Exhibit Hall is open all day. You can see all the latest equipment, gliders and accessories. Our club usually has 3 or 4 attending but would like to see more members there. The driving distance is 700 miles which is a good day's driving, but carpooling could make it easier. There are also flights out of CVG for around \$200.

## **START THE NEW DECADE WITH A BANG! - STEVE STATKUS**

Join the Caesar Creek Turkey Shooters Wednesday, January 8, (at our secret firing range) for some fun and noise after soup. Don't own a Blunderbuss, no problem as we have loaners. If you do own such a device, it must be 12 or 20 gauge. We'll provide the shot and Koolaide afterwards. If you'd rather not take part in the noise making, join us at the clubhouse for soup anyway. It's been a Wednesday tradition for as long as I can remember, and we have some talented chefs (mostly wives) making some pretty tasty soup and desert.

## **MAINTENANCE CREW – KEITH KILPATRICK**

Everyone knows that operating a club like ours requires constant maintenance. In an effort to keep our facilities adequately maintained the BOD has approved a maintenance crew consisting of at least 5 individuals. This crew will be responsible for the upkeep of our facility. It will require a diverse and talented group of individuals who are able to tackle most jobs. For working once a month performing various jobs throughout the facility this new crew will receive crew credit like the other crews. Once our crew is established, we'll pick a day that works best for all.

If you are interested in joining this crew please contact me, Keith Kilpatrick, at 513 208-3622 or email [facilities@soarccsc.com](mailto:facilities@soarccsc.com).

## **HOW TO PREPARE FOR AUGUST CROSS COUNTRY CAMP–STEVE STATKUS**

This article and the rest of a planned series are intended to encourage glider pilots with zero cross country flying experience. Think 2-33 pilots who take a 3K tow and try to stay up for an hour or two, mostly circling in house thermals within 3 miles of the glider port. We've all been there and some of us are still there, but we don't have to stay there. So, I'm offering some options to house thermal soaring for this soaring season heading into August when we will "turn our backs to CCSC and head out for some cross-country soaring." Disclaimer: I am not an experienced successful cross-country soaring pilot.

The cross-country camp will include a series of lectures about cross country skills and daily gaggles heading off to parts unknown, then post flight debriefs, dinner and repeat tomorrow. Just attending the camp will increase your awareness and improve your hang time, but why not take this summer to focus on the details that are important to your success flying gliders? Why not brush up your skills

BEFORE the camp so as to maximize the benefit of the camp, focusing on information needed to improve your soaring experience?

I have a library of Bob Wander short essays on various skills and knowledge necessary before you head out. I'm making these documents available to anyone who plans on attending the camp. Think "Steve's mobile library". I'll be at the club every Wednesday with these issues in my van and a clip board. Borrow one per week and return it the following Wednesday. I also will have Sectional maps with 3 statute mile radius circles drawn with CCSC as the center. For a 23/1 glider, plan on losing 300 feet for each mile flown in still air. And I will have available pasties for the instrument panel that take into account headwind/tailwind effect on altitude loss per mile traveled. Getting the picture? You become the glide computer.

So, 2-33 pilots, let's begin the journey to improve our soaring skills and make each flight a test of what we've learned to make that improvement. First thing you need to do is make a commitment to IMPROVE and to learn the capability of the glider you are flying. The following list are the essays I mentioned above:

1. ***The art of thermaling, made easy***, Wander
2. ***Cross Country Manual for Glider Pilots***, Carswell
3. ***Thermals***, Hertenstein
4. ***Breaking the apron strings***, Petmecky
5. ***Landing out, the final four minutes***, Ingraham

If you're thinking of getting involved with the cross country camp, drop me an email: stevestatkus@gmail.com. - Steve Statkus

## CCSC CROSS COUNTRY CAMP, AUGUST 3 -7, 2020 - CHUCK LOHRE



***Gliders finishing a race photo by astir698. The vapor you see is from the dumping of water ballast. Gliders load up with water before they launch and get rid of the extra weight before they land. A heavier glider will fly faster, increasing distance and speed points for the flight.***

Sailplane cross country flight with high performance gliders is an exciting and challenging way to fly. Plan now to take advantage of this rare opportunity for training and mentoring right at home at CCSC. Each day a different course will be chosen by the pilots and the [OLC scoring program](#) will choose the best 2.5 hour segment for scoring. Depending on the weather conditions maximum distance race around the course within a typical 2.5-hour period might be 150 miles. Participants will fly as far away as Columbus, north of Dayton and nearly to Indianapolis. The daily course stays at least 30 miles away from the Northern Kentucky, Greater Cincinnati airport.

At the camp, experienced pilots will take a small group of gliders out on course. Typical groups may include medium performance gliders like ASW 15, LS 4, Libelle, and LS 1 going to Clinton, Green County, Dayton Wright, Lebanon and back home. Another lower performance group might include 1-26, K6 or AC-4 Russia following the leader to Red Stewart airport three miles away and then on to Lebanon six miles more and then fly eight miles back to CCSC.

Are you ready? Read more about the [details on the CCSC website](#) and save the dates: Aug 3-7

## BRONZE BADGE QUESTIONS

The preferred method to judge altitude during an off-field landing in undulating terrain is:

- A. Altimeter reading.
- B. Depth perception.
- C. Angles to the ground.

Who is responsible for determining if an aircraft is in condition for safe flight?

- A. A certificated aircraft mechanic.
- B. The pilot in command.
- C. The owner or operator.

A pilot decides to attempt a final glide into a strong head wind over unfriendly terrain thinking, "I can make it if I find a little lift along the way, or there is not much sink." The hazardous thought demonstrated is:

- A. Impulsivity.
- B. Resignation.
- C. Invulnerability.

What is the name given to a line drawn on a map joining places of equal pressure?

- A. An Isobar.
- B. A millibar.
- C. A pressure gradient.

In the Northern Hemisphere, if a glider is accelerated or decelerated, the magnetic compass will normally indicate:

- A. A turn toward north while decelerating on an east heading.
- B. Correctly only when on a north or south heading.
- C. A turn toward south while accelerating on a west heading.

What happens to the percentage content of oxygen in the air as altitude increases?

- A. It decreases due to decrease in temperature.
- B. It remains the same.
- C. It decreases due to decrease in pressure.

If an altimeter setting is not available before flight, to which altitude should the pilot adjust the altimeter?

- A. The elevation of the nearest airport corrected to mean sea level.
- B. The elevation of the departure airport.
- C. Pressure altitude corrected for nonstandard temperature.

The Soaring Society of America website provides a Bronze Badge Study Guide which is designed to help prospective Bronze Badge candidates prepare for the written exam. The [questions that are used for the Bronze Badge written test](#) are now presented in the form of a quiz. This will be very helpful for pilots preparing to take the written test for the Bronze Badge, so [take a look and try a practice test](#). An excellent list is provided with links to the fifteen references in which the full explanation of the subject matter is available.

## **SATURDAY REPORT – STEVE FENSTERMAKER**

The field had standing water on it and the sky was overcast. There were no flights. Bob Miller worked on installing a transponder in CC. Tom McDonald and I inventoried the emergency crash tool box and assessed what additional tools are needed and what changes are needed to get it in the Kabota bed for easy transport.

## **HELP FINDING SOMEONE TO SWAP CREW DAY ASSIGNMENTS**

A web-based process for facilitating swapping crew day assignments was announced in the 2/21/2017 Frequent Flyer along with instructions for using the system. This process is intended to help members find another member who will agree to swap crew duties for one specific set of dates. It is not for getting reassigned to a different crew for an indefinite period. Mark Miller is now the person who oversees crew assignments, so Mark is the one to whom you need to speak about a long-term change.

Remember that UOP 2.2 CREW MEMBER DUTIES states: "All crew members are to report for duty at 9:30 AM and work until released by the Crew Chief. Each crew member is personally responsible for arranging for a qualified substitute in case of his or her absence. Scheduled crew members are expected to be present for each of their scheduled crew days regardless of flying conditions." This new process does not relieve any crew member from the responsibility for arranging for a qualified substitute and informing the crew chief; rather it is intended to help accomplish that task. As of 3:00 pm on 1/7/2020 there are two requests for a member to swap or substitute a crew day.

<b>Date</b>	<b>Special Skills</b>	<b>Click Here</b>
3rd Sunday in January 01-19-2020	N/A	<a href="#">Sub/Swap</a>
1st Saturday in February 02-01-2020	Tow Pilot	<a href="#">Sub/Swap</a>



Jonny Stewart is now Skydive Sports! He is providing a drop off service right here at CCSC. If you need your parachute repacked, just leave it in the CCSC office and fill out one of the service cards and attach it to your rig.

## Contact Us

Phone: 937-267-1733

Email: [skydivesports@gmail.com](mailto:skydivesports@gmail.com)



<https://www.facebook.com/skydivesports/>



<https://www.instagram.com/skydivesports/>

## FOR SALE: ASW-20

Alexander Schleicher ASW-20 OS  
S/N 20598, Mfg. 9/1982, N31TS,  
1267TT through 4/18/18 Annual,  
Comes with M&H Refinish and  
Winglets. **New Canopy.** Finish in  
**Great** condition. Wedekind locking  
system. Outstanding electronics  
including ClearNav II w. stick  
controller and Trig Transponder.  
Excellent Cobra trailer. Also  
includes oxygen, tow out gear,  
single man rigger, two LiPo  
batteries, parachute and much  
more. All logs \$36,000. Contact Rolf @ 937-271-5003 or [N11rdbird@att.net](mailto:N11rdbird@att.net).



**Schweizer SGS 1-23**, S/N 14, MFG Date May1950, includes open trailer. Has won vintage sailplane awards. Contact Thomas G. Bonser.

## WANTED: USED TRACTOR

Our club is looking for a good used tractor with a bucket attachment to replace our old John Deere. If you know anyone who might want to sell one, please have them contact Keith Kilpatrick at 513 208-3622.

**CCSC IS ON FACEBOOK** <https://www.facebook.com/CaesarCreekSoaringClub>

**CCSC WEBSITE** [MINUTES FROM BOARD OF DIRECTORS MEETINGS](#)

**(The password is printed on your monthly statement.)**



## CCSC GROUND CREWS:

### 1<sup>ST</sup> SATURDAY

**CC:** Steve Fenstermaker (cell: 937-581-7713)  
**ACC:** Dick Huskey. **Tow Pilots:** John Armor, CR Gillespie. **Instructors:** Paul McClaskey, Tom McDonald. **Crew:** Jul Alvarez, Dan Beans, Gerry Daugherty, Mark Hanlon, Waseem Jamali, Joe Jaap, D. Mattmuller, Kevin Price, B. Sanbongi.

### 1<sup>ST</sup> SUNDAY – Training Crew

**CC:** Mike Karraker (cell: 937-830-0627) **ACC:** Mark Miller. **Tow Pilots:** Norb Maurer, Andy Swanson. **Instructors:** Manfred Maurer, Bob Miller. **Crew:** Don Burns, Bill Clawson, Christian Maurer, Eran Moscona, Dave Rawson, Dieter Schmidt, Joe Zeis.

### 2<sup>ND</sup> SATURDAY

**CC:** Dick Holzwarth (cell: 937-542-9612) **ACC:** Jim Marks, Bob Root. **Tow Pilots:** Brian Mork, Haskell Simpkins. **Instructors:** Bob Anderson, Bill Gabbard. **Crew:** Booker Atkins, Jim Fox, Bill Hall, Ron Kellerman, Jim Suda, Lizz Suda.

### 2<sup>ND</sup> SUNDAY

**CC:** Dave Menchen (cell: 513-313-2315) **ACC:** Lucy Anne McKosky. **Tow Pilots:** Lorrie Penner, Gordon Penner, **Instructors:** Jim Goebel, Tom McDonald, Tom Rudolf. **Crew:** Dave Conrad, Al Dunn, Fred Hawk, Dan Katuziński, Mike McKosky.

### 3<sup>RD</sup> SATURDAY

**CC:** Maury Drummey (cell: 513-871-1998) **ACC:** Rolf Hegele. **Tow Pilots:** Don Green, Steve McManus, Dick Scheper. **Instructors:** Charlie DeBerry, Tom Lepley, Sami Rintala, Chris Uhl. **Crew:** Jim Dudley, John Dudley, Norm Leet, Charlie Maxwell, Ethan Maxwell, A. Quinn, Joshua Rising.

### 3<sup>RD</sup> SUNDAY

**CC:** Dan Miner (cell: 614-395-3953) **ACC:** Otis Lewis **Tow Pilots:** Tony Bonser, Tim Christman. **Instructors:** Dick Eckels. **Crew:** Jacob Dunnohew, Brian Stoops, Tony Rein, David Whapham, Ian Wolfe, Mark Crosten, John Konoratowiz

### 4<sup>TH</sup> SATURDAY:

**CC:** Chuck Lohre (cell: 513-260-9025) **ACC:** Ethan Saladin. **Tow Pilots:** Guy Byars, Tony Deatherage, Larry Kirkbride. **Instructors:** John Atkins, Joe Jackson. **Crew:** Ross Bales, Edgar Byars, Andrew Dignan, David McMaster, Henry Meyerrose, John Murray.

### 4<sup>TH</sup> SUNDAY

**CC:** Steve Statkus (cell: 513-720-8955) **ACC:** Keith Kilpatrick. **Tow Pilots:** Ron Blume, Matt Davis, Tim Morris. **Instructors:** John Lubon, Kat McManus. **Crew:** Bill Barone, Mauricio Berrizbeitia, Richard Cedar, Shelby Estell, Jeff Grawe, Dan Reagan, Pete Schradin, Stefano Sinigaglia, Laviniu Tirca.

### 2020 5th WEEKEND CREW DAYS:

Feb 29 – 4th Sat Crew  
Mar 29 – 4th Sun Crew  
May 30 – 1st Sat Crew  
May 31 – 1st Sun Crew  
Aug 29 – 2nd Sat Crew  
Aug 30 – 2nd Sun Crew  
Oct 31 – 3rd Sat Crew  
Nov 29 – 3rd Sun Crew

### POINTS OF CONTACT:

**PRESIDENT:** John Lubon

**SAFETY OFFICER:** Kevin Price

**DIR OF OPS:** Mark Miller

**DIR OF FACILITIES:** Keith Kilpatrick

**BUSINESS MANAGER:** Jon Stewart,  
BusinessManager@soarccsc.com

**FREQUENT FLYER EDITOR:** Jim Dudley,  
FrequentFlyer@soarccsc.com

Note: See Membership Roster on soarccsc.com for phone numbers and email addresses for all members.

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