



## Caesar Creek Soaring Club

December 31, 2019

### UPCOMING EVENTS

- Jan 4 Board of Directors meeting at 9:30am – John Lubon
- Jan 8 Wednesday is Soup Day followed by off-site event – Steve Statkus
- Feb 8 Annual Banquet – Valley Vineyards at 6:00pm – 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

### CONGRATULATIONS DAN MINER – PRIVATE PILOT – GLIDER



Dan Miner completed his Private Pilot check ride with Bob Miller on Saturday, December 28. The morning started with fog, but eventually cleared enough for Dan to get in four flights. (Thanks to the Saturday crew for sticking around for the flights . . . the fog didn't clear until noon.) Dan started flying powered aircraft at age 13 and got a SEL rating in 1976. In 1987 he started flying hang gliders. His bride (Dawn) and their children consumed his time for 14 years, until the desire to fly hang gliders again became too strong to ignore. One of his hang glider friends, John Dudley, joined CCSC and offered Dan a few flights in gliders with him. The resulting desire to join CCSC became a reality in 2017. Dan has achieved his SSA A-Badge and B-Badge and now his Private Pilot-Glider rating. Look for more badges and cross-country exploits as 2020 warms up.

## **SUNDAY REPORT – DAVE MENCHEN**

Rain, low clouds, low visibility, wind gusting to 20 . . . flying not advised! Happy new year to all.

## **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.

## **TRANSPONDERS IN ASK-21 SAILPLANES**

The transponder in **SD** now gets its power through the master switch. This is different from the initial wiring, so during your preflight preparations you will need to assure that the master switch is on as well as assuring that the radio and transponder are switched on (and the electric vario if you want it). The transponder has new technology which does not require separate (on/off) switching, so the recommendation is that it always be left on and only the master switch be used to stop power drain during your post flight securing of the aircraft.

FAR Part 91.215 describes when, where and for which aircraft transponder use is required. Although these regulations do not currently require CCSC gliders to use transponders for most of our flights, the club is in the process of equipping sailplanes with this technology. Bob Miller is installing one in **CC** now and hopes to have it closed up next week. It will need to be tested and the paperwork completed before use, but it will be ready very soon. Members are requested to always use this safety technology to increase visibility to ATC and to other aircraft operating in our vicinity. The [transponder code assigned by FAA for all gliders is 1202](#) and that is the only code that should be set in our gliders' transponders (unless an emergency occurs and there is time to switch to 7700).

If you want a reminder about the value of having a transponder on board check out these links:

<https://mailchi.mp/wingsandwheels/transponders-glidere?e=8434ad4e22> ,

<http://soaringsafety.org/prevention/Guide-to-transponders-in-sailplanes-2014A.pdf>

## **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 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.

## **BUDGET FOR 2020 AVAILABLE FOR YOUR REVIEW – FINAL NOTICE**

At the 7 December 2019 meeting of the Board of Directors Rolf Hegele presented a proposed budget for the club for the forthcoming year. After discussion and a couple of minor adjustments the Board approved the proposed budget unanimously.

The Code of Regulations Article VI requires such a plan listing expected income and expenditures for the Club for a one-year period. It provides an instrument that requires the Club to do advance financial planning and provides a system of priorities that will ensure that the more important things are taken care of first. It also constitutes a means of placing the entire financial program before the membership for their information and approval. Once approved it provides an authorization for the Treasurer to pay those obligations of the Club which are enumerated in the budget.

The Code of Regulations Article VI requires that a budget be prepared and approved by the Board of Directors. It must then be provided in writing to the shareholders at least thirty (30) days prior to its proposed effective date. The budget becomes effective as provided unless the Board of Directors receives written objections from at least 20% of the shareholders. Upon receipt of such written objections, the Board must withdraw the proposed Budget or present it to the shareholders at a Special Meeting of Shareholders for approval or rejection. If a new budget is not adopted, the current budget remains in force until such time as a new budget is adopted.

The 2020 Budget approved by the Board of Directors is available for your inspection in the members-only section of our website at [this link](#). [Remember that the password for the members-only section is printed at the bottom of your monthly statement.]

Two key assumptions used in preparing this budget are the number of members and the number of flights throughout the coming year. For 2020 it is assumed that there will be 190 members and 1650 flights, the same as was assumed for 2019. Most of the other line items are also about the same as experienced in 2019. For the past several years significant improvements have been made in our facility and equipment with the purchase of a new tractor, new roof and siding for the barn, new roof and siding for the farmhouse, etc. There is no provision for a major upgrade in the plan for 2020, but with the loan for the tractor now fully paid off, there is a good increase in the funds being set aside monthly in a Reserve Fund for future improvements such as a new glider, etc.

Shareowner members should review the budget. If you have questions or concerns contact the Treasurer, [Rolf Hegele](#), or any other member of the board of directors.

## **MAINTENANCE CREW - KEITH KILPATRICK**

Everyone knows that operating a club like ours requires constant maintenance. In an effort to keep our facilities adequately maintained we are proposing 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).

## **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.

## 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

What performance factor is recommended for beginning cross country pilots when planning safe decision points?

- A. Best L/D glide ratio
- B. 1/2 best L/D glide ratio
- C. 2 times best L/D glide ratio
- D. Minimum sink speed

What is the approximate base of the cumulus clouds if the surface air temperature at 1,000 feet MSL is 70 deg F and the dew point is 48 deg F?

- A. 4,000 feet MSL.
- B. 5,000 feet MSL.
- C. 6,000 feet MSL.

An almond or lens-shaped cloud which appears stationary, but which may contain winds of 50 knots or more, is referred to as:

- A. An inactive frontal cloud.
- B. A funnel cloud.
- C. A lenticular cloud.

Which factor would tend to increase the density altitude at a given airport?

- A. An increase in barometric pressure.
- B. An increase in ambient temperature.
- C. A decrease in relative humidity.

The development of thermals depends upon:

- A. A counterclockwise circulation of air.
- B. Temperature inversions.
- C. Solar heating.

What is wind gradient?

- A. Rapid changes in wind direction with height.
- B. The difference in pressure between a high and a low.
- C. Rapid reduction in wind strength close to the ground.

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.

## 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 12/31/2019 there are three requests for a member to swap or substitute a crew day.

Date	Special Skills	Click Here
3rd Sunday in January 01-19-2020	N/A	<a href="#">Sub/Swap</a>
1st Saturday in January 01-04-2020	Tow Pilot	<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:** TBD. **Tow Pilots:** John Armor, CR Gillespie. **Instructors:** Paul McClaskey, Tom McDonald. **Crew:** Jul Alvarez, Dan Beans, Gerry Daugherty, Mark Hanlon, Dick Huskey, 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 Katuzienski, 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, Al Quinn, Joshua Rising.

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

**CC:** Brian Stoops (cell: 937-750-3788) **ACC:** Otis Lewis **Tow Pilots:** Tony Bonser, Tim Christman. **Instructors:** Dick Eckels. **Crew:** Jacob Dunnohew, Dan Miner, 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.

### **2019 5th WEEKEND CREW DAYS:**

Dec 29 – 2nd Sun Crew

### **2020 5th WEEKEND CREW DAYS:**

Feb 29 – 4<sup>th</sup> Sat Crew

Mar 29 – 4<sup>th</sup> Sun Crew

Mar 30 – 1<sup>st</sup> Sat Crew

May 31 – 1<sup>st</sup> Sun Crew

Aug 29 – 2<sup>nd</sup> Sat Crew

Aug 30 – 2<sup>nd</sup> Sun Crew

Oct 31 – 3<sup>rd</sup> Sat Crew

Nov 29 – 3<sup>rd</sup> 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](mailto:BusinessManager@soarccsc.com)

**FREQUENT FLYER EDITOR:** Jim Dudley,

[FrequentFlyer@soarccsc.com](mailto:FrequentFlyer@soarccsc.com)

Note: See [Membership Roster](#) on soarccsc.com for phone numbers and email addresses for all members.

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