



## Caesar Creek Soaring Club

February 25, 2020

### UPCOMING EVENTS

- Mar 7 Board of Directors meeting at 9:30am – John Lubon
- Apr 1 Wednesday is Soup Day followed by Offsite Event – Steve Statkus
- Apr 4 Annual Meeting of Share Owners – 9:30am – John Lubon
- Apr 4 Board of Directors meeting following Annual Meeting – John Lubon
- Apr 25-May 3 Ridge Soaring Trip – Rolf Hegele
- Jun 3-6 [SkySoldiers](#) (173<sup>rd</sup> Airborne Brigade Assn.) [reunion](#) guest soaring
- Jul 12-17 [YEW-2020](#) – Steve McManus
- Aug 3-7 [2020 Cross Country Camp](#) – Chuck Lohre

### CONGRATULATIONS SAMI RINTALA – BOB MILLER

In addition to winning the CCSC Award for the Instructor with the most instructional flights in 2019 which was announced at the [CCSC annual awards banquet on February 8](#), Sami Rintala also won the SSA ABC Badge Instructor Award for Region 6 which was just announced at the SAA Convention in Little Rock. The award will be mailed to Sami, but five CCSC members were at the convention to witness the award proceedings.



[Editor: Not having a current photo of Sami the most appropriate photo may be this one from the awards celebration at YEW-2019 when Sami (left) was presenting A-Badge awards to five youth for their achievements during the week. (Ian Wolfe should have been included in this photo, but he was not available.)]

## WHICH BADGE DO YOU PLAN TO EARN IN 2020?

Are you aware that there are [badges administered by Soaring Society of America](#) and additional badges administered by FAI ([Federation Aeronautique Internationale](#))? These badges recognize levels of achievement in soaring and provide a possible roadmap for enhancing your skills. For instance, the "A" badge is the starting point and recognizes achieving the knowledge and skills for solo flight and the completion of a solo flight. Every student who has completed a solo flight at CCSC should have completed all the requirements for the "A" badge. Here is the [link to the website with the detailed requirements](#). If you have completed a solo flight and have not received your "A" badge, track down one of CCSC's designated SSA Instructors (Sami Rintala, Charlie DeBerry, Jim Goebel, Tom Rudolf, Joe Jackson, Larry Kirkbride, Paul McClaskey, Bob Miller, Bob Anderson) and demonstrate to them that you have met the requirements. Your "A" badge is just the starting point. To earn a "B" badge all you need to do is complete a solo flight of at least 30 minutes after release from a 2,000-foot AGL tow (45 minutes if 3,000-foot AGL tow). Is the "B" badge the right goal for you for 2020?

## BRONZE BADGE QUESTIONS

To assure landing at an airport at anytime on a cross country flight, a pilot should

- A. plan decision points.
- B. fly the best L/D speed.
- C. plan the flight using 1/2 the best L/D glide ratio.

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.

In addition to a valid Airworthiness Certificate, what documents or records must be aboard an aircraft during flight?

- A. Aircraft engine and airframe logbooks, and owners manual.
- B. Radio operators permit, and repair and alteration forms.
- C. Operating limitations and Registration Certificate.

In Class E airspace, the minimum flight visibility requirement for a pilot flying VFR above 1,200 feet AGL and below 10,000 feet MSL during daylight hours is:

- A. 1 mile.
- B. 3 miles.
- C. 5 miles.

What minimum radio equipment is required for operation within Class C airspace?

- A. Two-way radio communications equipment and a 4096-code transponder.
- B. Two-way radio communications equipment, a 4096-code transponder, and DME.
- C. Two-way radio communications equipment, a 4096-code transponder, and an encoding altimeter.

The responsibility for ensuring an aircraft is maintained in an airworthy condition is primarily that of the:

- A. Pilot in command.
- B. Owner or operator.
- C. Mechanic who performs the work.

An aircraft's annual inspection was performed on July 12, this year. The next annual inspection will be due no later than:

- A. July 1, next year.
- B. July 13, next year.
- C. July 31, next year.

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, 2/22/2020 – CHUCK LOHRE**

At 10:08 am the [text message](#) went out: “We’re flying. Come out and get your field check before the field thaws out.” Those who responded got a great chance to fly. In all, the fourth Saturday crew launched 18 flights on a beautiful sunny (but cold) day.

Jay Grimshaw came for an Introductory Flight, decided that he liked it and joined on the spot so he could take one instructional flight in a 2-33. Jay is an electrical engineering student at UC and is considering becoming a professional pilot.

Thanks to Jim Goebel for acting as our instructor and to Haskell Simpkins for towing. And thanks to Henry Meyerrose for getting Manfred Maurer to sub for him. He was a great help in the K21 to give field checks and Introductory Flights, even though Henry came out to help keep us safe. And thanks to Jim Fox for working with John Murray on the Grob 103 annual inspection.

There was plenty of time to make progress on all the maintenance tasks: one golf cart wheel was removed for repair; SD was taped after completion of annual inspection and is now ready for a test flight; etc. A representative of a local hunt club came by to purchase a Mile-High Introductory Flight for their club. The 30-degree dew point spread brought John Lubon out for a flight. It was a great winter soaring day.

## **SUNDAY, 2/23/2020 – STEVE STATKUS**

13 flights.

## **2020 RIDGE SOARING TRIP – ROLF HEGELE & MARK MILLER**

At the January meeting the Board authorized the annual club trip to Ridge Soaring near State College, PA. Many members will take their own sailplanes, but an ASK-21 will be trailered to Ridge Soaring for members’ use. Rolf Hegele volunteered to trailer the glider to the ridge and act as Crew Chief for the duration of the visit.

The trip is scheduled for Saturday, April 25, through Sunday, May 3, and incorporates two weekends so you have no excuse to not attend. The CCSC ASK-21 will be available to all CCSC members for that duration. As with any Crew Chief, Rolf will have the discretion to limit flying based on weather conditions and pilot skills. You are welcome to bring your private ship for any portion of that time or you could rent from Tom. Tom and Doris walked the field recently and indicated that they are ready for us. All we have to do is order the right weather.

Some members usually stay at the Quality Inn or other motels in nearby State College, PA There is camping on the field for motor homes and there’s always room in the bunkhouse.

The flying can be spectacular with thermals up and down the Ridge or ridge lift for miles. Come join us for some ridge soaring and excellent spring thermaling.

If you are interested, let Rolf know at [N11rdbird@att.net](mailto:N11rdbird@att.net) or Mark Miller at [mmark4347@gmail.com](mailto:mmark4347@gmail.com).



## NEW COMPRESSOR FOR TIRES - DICK SCHEPER



We now have a cordless tire pump for our gliders and towplanes, kept on the hangar work bench by our air tanks. The battery must be removed from the tool for charging. It's small...try not to let it get stolen.

## 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.

## CCTS SHOOT #11- STEVE STATKUS

Recently at our secret firing range CCTS (Cesar Creek Turkey Shooters) held Shoot #11. After the gun smoke cleared Keith Kilpatrick claimed the coveted "Marksmanship" trophy (Wild Turkey 101) using his cross-eyed 20-gauge side by side with a recently-installed red dot sight. Bill Hall claimed the "Turkey Shoot" prize shooting from his wrong shoulder with his new 12-gauge open sight semi-auto. FYI: shooters who win the previous week are required to shoot using the opposite shoulder from the preferred manner. This says everything needed to be said about Dead Eye Bill. The final shoot for the 2019 season will be April 1.

## NEW LAUNCH PROCEDURES FOR CLUB SHIPS – MARK MILLER

Due to the recent rash of canopy incidents last year the BOD created a safety subcommittee to develop some recommendations to prevent this in the future. The recommendation from the subcommittee was to develop a more detailed checklist that would more involve the ground crew in ensuring completion of all items by the PIC before launch. This was discussed and rolled out at the crew chiefs' meeting on 8 Feb. This meeting was attended by the crew chief or their representative from every crew, except one.

The new launch procedures require that the crew of each club ship go through the blue checklist as shown below and then hand the brown checklist to the ground crew to complete their process before handing back to the PIC. This doubling up of the formal checklist process is intended to get the

NO HOOKUP UNTIL LIST COMPLETE	
<b>LAUNCH CHECKLIST - PILOT</b>	
Controls.....	FREE & CORRECT
Ballast.....	AS REQUIRED
Straps.....	FRONT/BACK FASTENED
Instruments.....	
Altimeter.....	SET
Radio.....	ON / CHECKED
Transponder.....	ON
Trim.....	SET
Emergency Plan.....	
.....	CROSSWIND / ROPE BREAK
Canopies.....	FRONT/REAR LOCKED
Brakes.....	CLOSED & LOCKED
CANOPIES LOCKED!	

ground crew more closely and actively participating in the pre-launch to help catch potential PIC misses as an extra set of eyes and ears.

All of the club ships have these new checklists at each position. We are currently looking at a better way to store or retain the checklists, but these checklists are not an optional procedure. Ground crews and pilots are to use these new procedures when you fly in the Club's ships.

NO HOOKUP UNTIL LIST COMPLETE	
<b>GROUND LAUNCH CHECK LIST</b>	
Observe.....	DO NOT RUSH PIC
Passenger.....	COMFORTABLE?
Pilot.....	CORRECT ELEVATION
Ballast.....	PRESENT / REQUIRED
Belts.....	FASTENED
Rope.....	CLEAR OF KNOTS
Rope.....	PRESENT TO PILOT(S)
Canopies.....	CHECKED / LOCKED
Checklist.....	RETURN TO PILOT
Rope.....	HOOKUP
CANOPIES LOCKED!	

## CAESAR CREEK SOARING CLUB NEEDS YOUR LEADERSHIP

Eleven directors provide leadership for Caesar Creek Soaring Club. Owners of shares in Soaring Society of Dayton dba Caesar Creek Soaring Club, Inc. elect directors for three-year terms. The elections are held at the Annual Meeting of Share Owners which is specified to take place on the first Saturday in April each year. (Code of Regulations, Article V, Section 1, as amended June 2, 2018) This year the meeting will take place on the 4<sup>th</sup> of April.

This year the terms in office end for three directors: Keith Kilpatrick, Jim Dudley and Bill Hall; so those positions must be filled by the election on April 4. Jim Dudley has announced his intent to retire from his director position. So there is a need for at least one member (in addition to Bill Hall) to step forward and serve the club as a director.

If you are willing to exercise leadership and help make Caesar Creek Soaring Club an even better and stronger club while enhancing the opportunity for members to enjoy the thrill of soaring let any one of the current directors know or email to [FrequentFlyer@soarccsc.com](mailto:FrequentFlyer@soarccsc.com).

Director	Term Expires
Keith Kilpatrick	4/4/2020
Jim Dudley	4/4/2020
<del>Dick Schoper</del> Bill Hall	4/4/2020
John Lubon	2021
Tim Christman	2021
Bob Miller	2021
Tom McDonald	2021
Mark Miller	2022
Rolf Hegele	2022
Chuck Lohre	2022
Andrew Dignan	2022

## DO YOU FLY CONDOR? – CHRIS UHL

Imagine if you could build flying hours as fast during the cold winter months as you do during the best months of summer. With [Condor](#) you can! Flight simulation can be a great way to practice flying skills and have a little friendly competition. Several CCSC members are set up or will soon be set up to fly Condor this winter. Depending on interest and participation we will likely have some regular races planned. If you are new to soaring or Condor and not yet interested in cross country/competition I would be happy to work with you on basic ground instruction or setting up Condor. If you are interested in joining in the fun and learning along the way please let me know [chris.uhl@gmail.com](mailto:chris.uhl@gmail.com)

## 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

### 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 2/25/2020 there are no requests for a member to swap or substitute a crew day.





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, 1310TT through 1/1/20, Has 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 \$35,500. 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.



## 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:** Val Boehm, Dave Conrad, Al Dunn, Fred Hawk, Dan Katuziensi, 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.

Revised 2/4/2020 mkm