



Caesar Creek Soaring Club

December 3, 2019

UPCOMING EVENTS

- Dec 7 Board of Directors meeting at 9:30am – John Lubon
- Jun 3-6 [SkySoldiers](#) (173rd Airborne Brigade Assn.) [reunion](#) guest soaring
- Aug 3-7 [2020 Cross Country Camp](#) – Chuck Lohre

SATURDAY, NOVEMBER 30, REPORT – DICK HOLZWARTH

At 10:09AM it was obvious. The text notification said it all: “Caesar Creek Soaring Club WILL NOT be operating today, 30 Nov 2019, due to rain, low ceiling and forecast for more.” The crew performed routine cleaning chores in the clubhouse, hangar, workshop and tow plane hangar.

SUNDAY, DECEMBER 1, REPORT – MIKE KARRAKER

By 11:03AM the text notification came out: “No flying today as the winds began to exceed safe limits for students and the glass ships.” Rain also threatened, so the crew raked leaves and swept water from hanger.

ENCLOSED HANGAR SPACE AVAILABLE

There is an unused enclosed hangar bay available for immediate occupancy if that new sailplane you find under the Christmas tree needs one.

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

Severe weather containing high winds, turbulence, thunderstorms with lightning and hail is known as a squall line. The squall line is associated with?

- A. occluded fronts
- B. warm fronts
- C. stationary fronts.
- D. fast moving cold fronts

What effect would 50-foot trees on the down-wind boundary of your chosen field have on your landing run, assuming you would normally touch down just inside the field perimeter?

- A. They will move the touch down point 500 feet further up the field.
- B. They will move the touch down point 50 feet further up the field.
- C. They will cause a wind shadow in the first 500 feet of the field.

In addition to the standard briefing, what additional information should be asked of the weather briefer in order to evaluate soaring conditions?

- A. The atmospheric soundings to determine the thermal index at all soaring levels.
- B. Dry adiabatic rate of cooling to determine the height of cloud bases.
- C. Moist adiabatic rate of cooling to determine the height of cloud tops.

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.

What measurement can be used to determine the stability of the atmosphere?

- A. Atmospheric pressure.
- B. Temperature lapse rate.
- C. Surface temperature.

A high-pressure system with a low inversion layer will have what effect on soaring?

- A. Prevent the formation of thermals to a useful height.
- B. Prevent the formation of cumulus clouds, but have no effect on thermal height or strength.
- C. Increase the overall average thermal strength due to lack of cloud shadow.

What are the three main stages called in the life cycle of a thunderstorm?

- A. The cumulus stage, the mature stage and the dissipating stage.
- B. The cumulus stage, the mature stage and the precipitation stage.
- C. The cumulus stage, the precipitation stage and the dissipating stage.

The correct method of stating 4,500 feet MSL to ATC is:

- A. "FOUR THOUSAND FIVE HUNDRED."
- B. "FOUR POINT FIVE."
- C. "FORTY-FIVE HUNDRED FEET MSL."

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 7:00 pm on 12/3/2019 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



<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.



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

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:

1ST 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, Waseem Jamali, Joe Jaap, D. Mattmuller, Kevin Price, B. Sanbongi.

1ST 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.

2ND 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.

2ND 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 Katuziowski, Mike McKosky.

3RD 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.

3RD 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

4TH 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.

4TH 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:

Mar 30 – 3rd Sat Crew
Mar 31 – 3rd Sun Crew
Jun 29 – 4th Sat Crew
Jun 30 – 4th Sun Crew
Aug 31 – 1st Sat Crew
Sep 29 – 1st Sun Crew
Nov 30 – 2nd Sat Crew
Dec 29 – 2nd 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 11/04/2019 mkm