



Caesar Creek Soaring Club

February 9, 2016

NEWS YOU NEED TO KNOW

- Sign up now for Annual Banquet

CALENDAR OF UPCOMING EVENTS

Feb 18-20	Soaring Society of America Convention - Greenville, SC
TBD	Ground School for Flight Review
Mar 5	Board of Directors Meeting - 9:30 AM - John Lubon
TBD	Flight Instructors Meeting
Mar 19	Crew Chiefs' Meeting - 9:30 AM - Brian Stoops
TBD	Tow Pilots Meeting
Apr 2-3	Spring Cleanup Event - Bob Miller
Apr 9	Annual CCSC Banquet 6:00 PM - Maury Drummey
Apr 13	Annual SSD Meeting and Election of Officers - 7:00 PM - John Lubon
Apr 24-30	Ridge Soaring Trip - Mark Miller
May 22	WPAFB Outdoor Recreation Office Event - Kevin Price/Maury Drummey
Jul 10-15	Youth Camp - Steve McManus
Jul 16	WPAFB Outdoor Recreation Office Event - Kevin Price/Maury Drummey
Aug 21-27	Adult Camp & Vintage Glider Rally - Steve Statkus
Sep 3	WPAFB Outdoor Recreation Office Event - Kevin Price/Maury Drummey



SOARING SMILES

Gary Adams and Lorrie Penner display the jubilant smiles that come only from a climb to 5,300 MSL over CCSC in February. Welcome back, Gary! Others also enjoyed the great conditions this weekend with a total of 13 flights on Saturday and many more on Sunday. The Saturday crew also finished installing the seat pans and the battery and moved SD to the flight line so it could join the Grob-102 (BG) and 135 for the fun.

CLUB STATISTICS

<u>ACTIVE MEMBERS</u>	<u>2/1/2015</u>	<u>2/1/2016</u>	<u>FLIGHT ACTIVITY</u>	<u>2015</u>	<u>2016</u>
Full Members	155	164	Last month	31	29
Family & Youth	36	34	Year to Date	31	29

FINANCIAL SUMMARY

	<u>Budget YTD</u>	<u>Actual YTD</u>
Total Income:	\$ 8,842.00	\$ 11,217.24
Total Expenses:	\$ 14,180.00	\$ 11,812.00
Addition to Reserves:	\$ -5,338.00	\$ -594.76

Prepayment for Grob-102 flight fees by 21 members accounts for all of the extra income. One of the reasons for reduced expenses in January was that the bill for a tow plane annual anticipated in January was not received until February. The year is off to a good start.

REFURBISHING N3616Q - WEEK ELEVEN

The new interior panels which Dan Reagan manufactured for 16Q have now been installed. They look great and will be a big improvement in the interior. Only the instrument panel is needed to complete reassembly. Covering the fuselage with fabric will commence this week.

GAS COST - FUEL INDEX

The fuel index remains low at \$0.26/100 ft .

ANNUAL BANQUET

The annual CCSC banquet will take place on Saturday, April 9. To keep costs down and hopefully attract a large number of our members to participate, the event will be held at our own facility with food provided by a top catering service. The cash bar will open at 6:00 PM and the buffet dinner will be served at 7:00 pm, followed by presentations and awards. The price has been set at \$22, but if you act before March 15 your cost will be only \$20 per person. Sign up now by contacting [Maury Drummey](#).



IMPROVED FLIGHT INSTRUCTION PROGRAM BEING DEVELOPED

At the February meeting the Board was given a status report and summary of the key elements in the plan for improving the instructional program:

- Finish writing the instructional standards on which Larry has invested well over 300 hours.
- Coordinate the instructional standards with the expectations of our examiner, Bob Miller.
- Brief all active instructors on the standards and get their input.
- Form a Standardization-Evaluation Team of approximately four instructors.
- Implement the standard practices by having each instructor fly with one of the Standardization-Evaluation Team members to demonstrate standardized procedures in order to be approved as a CCSC Instructor.
- After a reasonable time period, only approved instructors will be permitted to provide instruction in CCSC aircraft.

It is expected that instructor candidates will be required to demonstrate the standardized procedures in each club ship in which they will be authorized to instruct. This may necessitate a stratified instructor list. The frequency of standardization checks is still under discussion, but one possibility is at two year intervals. Following the discussion the Board reaffirmed its full support for the plan as described.

TRACTOR TO REPLACE BIG JOHN DEERE

The big John Deere 3020 is now 52 years old and in need of major repairs before it can be used again. It has major hydraulic system problems and also a failed starter (by the end of the season the only way it could be started was to pull it with the small tractor). An estimate of \$5K has been obtained for repairing the known problems, but the full cost of repairs cannot be determined without disassembly. Henry Meyerrose has led a team investigating what to do about a tractor for cutting the runway grass and pulling the roller. After detailed specifications were developed, quotes were obtained from John Deere and Kubota. The quoted prices were essentially identical. Several features of the John Deere 5075E tractor FT4 seem to be superior to the Kubota, including hydraulic system capacity, lower RPM for max power (reduced engine wear), fuel consumption, positive park feature (vs. Kubota using only parking brake), safer fueling position (standing on the ground behind the Deere vs reaching over the hood/hot engine for the Kubota). Henry and his team recommended the Deere which has a 57.6 hp PTO verified by the Nebraska Tractor Test. This is plenty for the mower. The recommendation is that we get a 4 wheel drive tractor for pulling the roller and future use with a bucket. Three tire options were considered and the intermediate tread (not turf, not agricultural) was recommended for pulling the roller. The recommended tractor comes fully prepared to add a quick release bucket, but purchase of the bucket is deferred. The quoted price is \$28,633.52 plus tax. At the February meeting the Board approved purchase of a new John Deere 5075E.



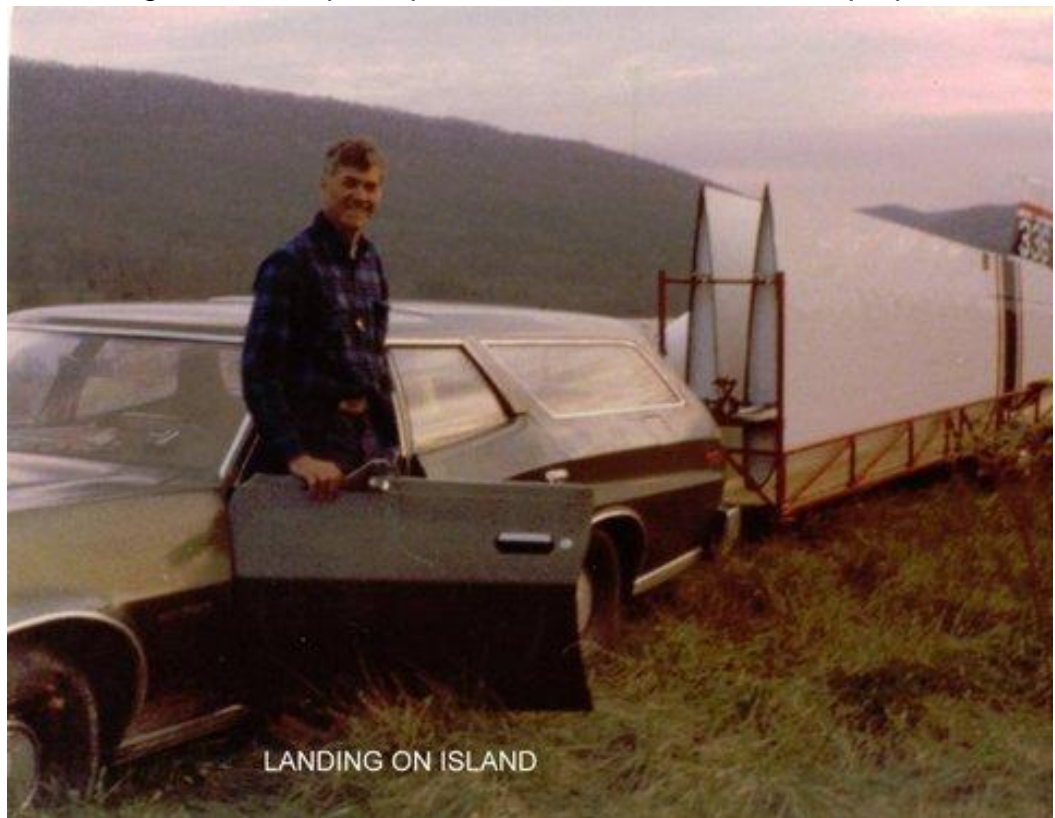
RED BARN - NEW SIDING

Not only is our red barn looking shabby, there is considerable risk that the structural timbers will rot if not better protected from the weather. Henry Meyerrose has obtained quotes which have been discussed at each of the recent Board meetings. In summary, new 26 gauge commercial grade metal siding will cost \$16K. The quote includes framing the three openings down to 10' high, installing nailers over the existing surface with 2x8 treated lumber at the base and sides of the openings. A separate quote for painting the barn roof came to \$9K. There has also been discussion of replacing all the metal on the roof for \$11.5K. The sense of the Board was to authorize the \$16K siding replacement work, but action was delayed until the March meeting when funding arrangements for the new tractor are clarified. The sense of the Board was to delay painting or replacement of the roof until next year.

BOB ROOT LANDS GLIDER ON ISLAND

There were always adventures at The Ridge. This one started out as a 500K attempt but as I approached Howard Reservoir near Lockhaven the ridge stopped working and I was forced to land in a field on the other side of the lake. This worked out all right until I tried to find a phone to call my crew. After an hour or so I discovered that I was on an Island. Eventually I located a small bridge and was able to find a pay phone at the closed up Park Service building. I got hold of Pat Denaples and, as it was only about 25 miles, I figured that he'd be there shortly. Several hours later he arrived. It turns out that he turned too short leaving the gliderport and hung the trailer up on the guard rail blowing out a tire in the process. On the way back we saw a gas station with a stack of used tires outside. We thought it would be a good idea to pick up another tire so we asked the proprietor if he

had a 13 inch tire in the stack. He told us we could look and see which we did and located one with some tread on it. Pat asked him how much and he said 2 bucks. Pat said, "does that include mounting too?" and he said, "O.K.". Thirty years later we still had that tire on the trailer. Incidentally, some years later Dick Eckels landed on that same island. - Bob Root



Bob Root with glider on trailer after island landing. Note the ridge in the background

TWENTY YEARS AGO AT CCSC - FEBRUARY, 1996

The annual banquet was held at King's Island on January 20th, where numerous awards were passed out. Otto Maurer was the instructor of the year with 153 instruction flights. George Stillwagon was the leading tow pilot (82 years young!) with 397 tows. Jim Price was awarded a trophy, hand made by Bob Root, for two great flights in 1995, one of 500K and one of 1000K.

John Murray, Jim Price and Kent Sorrell picked up and delivered a newly purchased single place Blanik L-33, which was recommended by a committee of three composed of Jim Price, Sidney Dekker and Jim Hurst. It later turned out that this glider was too fragile for tail first landings.

Pat DeNaples reported some statistics for 1995. The club made 3547 flights. of which 493 were made on Wednesday and other nonscheduled week days. - Jim Hurst



Some members of the hardy Wednesday crew: Left to right: Jim Hurst, Pat DeNaples, Bob Spaulding and John Antrim.

BRONZE BADGE QUESTION OF THE WEEK

When flying cross country with a specific landing area chosen, an alternate landing area should be within easy reach in case of discovering a hazard as low as:

- a) 500 - 1000 AGL
- b) 1200 - 1500 AGL
- c) 2000 - 2500 AGL
- d) 3000 AGL and above

See the SSF [Study Guide](#) for a practice test with all the questions.

SSA INSTRUCTORS

I have prepared a kit containing everything needed for awarding Badges ABC and Bronze. It also contains application forms to be an SSA Instructor for those that are interested. I will leave the kit in the trailer for our use. - Charlie DeBerry

APPEAL FOR INSTRUCTORS

Are you at the point in your flying that you are ready to share your knowledge and enthusiasm with others? Several crews have a shortage of instructors, putting extra burden on the remaining instructors. What better way to fulfill your monthly crew requirement than serving as a flight instructor!

APPEAL FOR DIRECTORS

Members of the Board of Directors serve 3-year terms. They are staggered such that each year the terms are completed for 3 or 4 of the eleven Directors. This year the terms for Jim Marks, Henry Meyerrose, Rolf Hegele and Mark Miller are completed. Elections are held at the Annual meeting on the second Wednesday of April. Now is the time to consider if you would be willing to serve the club in this way. If you are interested, speak with any of the [current Directors](#) for more information. To indicate your willingness to be on the slate of candidates, contact [John Lubon](#) or [Jim Dudley](#) before February 29. This will enable the slate to be presented to shareholders 30 days in advance of the meeting on April 13.

LOCKERS IN GLIDER HANGAR

Several of the lockers along the south wall of the main hangar are locked and there is no obvious owner identification. If you have things in any of the lockers, please be sure that your name is clearly displayed on the outside of the locker prior to Spring Cleanup. Any unidentified lockers will be opened by cutting off the locks. Contents will be disposed of as CCSC property.

ELECTRIC POWER FOR CAMPER

The electric bill for the campground for January was \$422, which is even more than the \$412 bill for all the rest of the CCSC facilities. With electric heat for the clubhouse, a water heater, electric heat for the shop in the hangar which has been used extensively throughout January, lights in the hangars and clubhouse, etc. it is not surprising that the bill for those facilities was high. However, there does not appear to be a good reason for the 15 unoccupied camper trailers to consume even more electricity. Each trailer's power consumption will be checked occasionally in an effort to identify the cause of the excessive consumption. If the high consumption continues, additional action will be taken, possibly unplugging the problem campers or assessing a surcharge to all campers.

NEW FLIGHT TRAINING MANUAL

Our primary flight training manual in recent years has been Tom Knauff's "Glider Basics From First Flight to Solo". This publication is now out-of-print, as a stand-alone item, and it has been replaced with the "Glider Flight Training Manual". This new manual incorporates all of the material in "Glider Basics", plus it also includes Knauff's follow-on book, entitled "After Solo". In recent years, we also stocked "After Solo" in the display case and offered it for sale to members, but for whatever reason, it did not sell and so it was discontinued. We take advantage of the 25% discount that both SSA and Knauff provide for clubs and chapters, which requires a ten copy minimum purchase of each item. At various times, we also stocked the FAR/AIM, Knauff's "Transition to Gliders" book for power transition pilots and some of Bob Wander's excellent "Glider Mentor" series. Likewise, none of those publications sold very briskly, and because it is not practical to carry an inventory of books that do not sell, we no longer offer those items either. All are readily available from SSA or other sources, but the discount does not apply to individual member purchases.

With our club discount, we will offer the new manual at our cost, which is \$30. A supply arrived last week, and they are available in the clubhouse display case. If you are currently a student pilot, and you already own a copy of "Glider Basics", there really is no need to step up to the new expanded manual, unless of course, you prefer to have a more comprehensive training manual. Keep in mind that we also offer two other excellent and comprehensive manuals, "The Glider Flying Handbook" and the "Soaring Pilot's Handbook" written by our own Dick Eckels. Member prices on those two books are \$22 and \$30 respectively.

Lastly, if you are a pre-solo student, the seven written stage tests that are administered to pre-solo members (except power transition folks) come directly from "Glider Basics" but they are also replicated in the new manual (with no changes) so the new manual does not change the testing process in any way.

Feel free to contact me with any questions or comments at rcarr65869@aol.com. - Rich Carraway

MINUTES FROM BOARD OF DIRECTORS MEETINGS

(<http://www.soarccsc.com/resources/members/meetingminutes/>
The password is printed on your monthly bill.)

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

CCSC WEBSITE (<http://soarccsc.com/>)

GLIDER WANTED

CCSC member in search of 1980s fiberglass 15 meter single ship. Flaps not required. Searching for LS-3A, LS-4, ASW-19, ASW-20, DG-202, DG-300, Ventus B, Glasflugel Mosquito. Need good trailer and good gelcoat. Paul Heimann, (614)390-2175 Private mobile, pheimann@me.com Private, (614)271-3674 Work mobile, pheimann@netjets.com Work

FOR SALE

Red Wing Soaring Club 1-26, N126TU is now for sale, complete with open Trailer \$9000 OBO. Has two varios, one is electric. Annual is due 4/16. Call Bob Anderson, 937-609-8937, managing partner Red Wings. Fun, easy and low cost soaring!

LAK 12 glider and trailer. 50/1. It's big. Price negotiable. Located on the field. Interested parties should contact Wally Detert, 937-667-6950.

CCSC GROUND CREWS:

1ST SATURDAY

CC: Steve Fenstermaker (cell: 937-581-7713),
ACC: Kevin Price , **Tow Pilots:** John Armor,
Instructor: Paul McClaskey, Bill Gabbard, Tom
McDonald. **Crew:** Gerry Daugherty, Waseem
Jamali, Courtney Ohl.

1ST SUNDAY

CC: Mike Karraker (cell: 937-830-0627), **ACC:**
Mark Miller, **Tow Pilots:** Manfred Mauer, Norb
Mauer, Dieter Schmidt, Andy Swanson.
Instructor: Bob Miller, Rich Carraway. **Crew:**
Carter Aleson, Jul Alvarez, Blake Bailey, Bob
Bohl, Don Burns, Bill Clawson, Russell Cook, CR
Gillespie, Bill Grawe, Bill Hall, Christian Maurer,
Bruce Porter, Dave Rawson, Skye Toomey,
Michael Williams, Joe Zeis.

2ND SATURDAY

CC: Dick Holzwarth, **ACC:** Jim Marks. **Tow
Pilots:** Bob Anderson, Haskell Simpkins, CR
Gillespie. **Instructor:** Bob Anderson, Jim Price.
Crew: John Antrim, Stuart Delk, Jim Hurst, Ron
Kellerman, Anil Mahajan, Irwin Mahajan, Nick
Oleska.

2ND SUNDAY

CC: Dave Menchen (cell: 513-313-2315), **ACC:**
Lucy McKosky, **Tow Pilots:** Jim Goebel, Tom
Geygan, Lorrie Penner, Gordon Penner, Tom
Rudolf, **Instructor:** Jim Goebel, Tom McDonald,
Gordon Penner, Tom Rudolf, Chad Ryther. **Crew:**
Dave Conrad, Alyssa Engeseth, Fred Hawk, Kate
Kreiner, Mike McKosky.

3RD SATURDAY

CC:Maury Drummey (cell: 513-543-1906),
ACC:Rolf Hegele, **Tow Pilots:** Don Green, Steve
McManus. Dick Scheper. **Instructor:** Charlie
DeBerry, Kat McManus. **Crew:** Gary Adams,
Soren Adams, Jake Click, Eric Cochran, Chandler
Demler, Jim Dudley, John Dudley, Micah
Ferguson, Norm Leet, Poul Pederson, Jack
Runyan, Chris Uhl.

3RD SUNDAY

CC: Brian Stoops (cell: 937-750-3788), **ACC:**
Tow Pilots: Tony Bonser, Tim Christman.
Instructor: Dick Eckels, Bill Gabbard, Chad

Ryther. **Crew:** Daniel Beans, Tom Bonser, Mike
Brewer, Tony Rein, Zach Siefker, Joey Tomei,
David Whapham.

4TH SATURDAY:

CC: Chuck Lohre (cell: 513-260-9025). **ACC:**
Ethan Saladin. **Tow Pilots:** John Atkins, Guy
Byars, Bernie Fullenkamp, Larry Kirkbride.
Instructor: John Atkins, Joe Jackson, Larry
Kirkbride. **Crew:** Ross Bales, Michael Hayden,
Casey Hildenbrand, Ethan Maxwell, Henry
Meyerrose, John Murray.

4TH SUNDAY

CC: Steve Statkus (cell: 513-720-8955), **ACC:**
Rik Ghai. **Tow Pilots:** Ron Blume, Matt Davis,
Tim Morris. **Instructor:** Lynn Alexander, John
Lubon. **Crew:** Bill Barone, Chad Beckwith,
Mauricio Berrizbeitia, Jake Burd, Richard Cedar,
Shelby Estell, Jeff Grawe, Keith Kilpatrick, Dan
Reagan, Pete Schradin, Stefano Sinigaglia, Chloe
Williams.

2016 5th WEEKEND CREW DAYS:

Jan 30 - 4th Sat Crew
Jan 31 - 4th Sun Crew
Apr 30 - 1st Sat Crew
May 29 - 1st Sun Crew
Jul 30 - 2nd Sat Crew
Jul 31 - 2nd Sun Crew
Oct 29 - 3rd Sat Crew
Oct 30 - 3rd Sun Crew
Dec 31 - ?? Sat Crew

POINTS OF CONTACT:

PRESIDENT: John Lubon, 513-543-9154
SAFETY OFFICER: Kevin Price, 801-726-5173
DIR OF OPS: Bernie Fullenkamp,
CREW SUPERVISOR: Brian Stoops, 937-750-
3788
DIR OF FACILITIES: Bob Miller, 937-882-6012
BUSINESS MANAGER: Noelle Stewart, cell: 513-
932-1833, BusinessManager@soar-ccsc.com
FREQUENT FLYER EDITOR: Jim Dudley,
JimDudleySoars@gmail.com

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