

**Caesar Creek Soaring Club**

January 19, 2021

**UPCOMING EVENTS**

Feb. 6, 2021, 10 am – CCSC board meeting live at clubhouse, virtual link in member's section "Virtual Meeting Access" of website

Feb. 6, 2021, 4 pm – Virtual CCSC annual meeting, link in member's section "Virtual Meeting Access" of website

Aug. 9-13, 2021 – Cross Country Camp, let Chuck Lohre know if you want to volunteer.

**KEEP YOUR GLIDER ASSEMBLED IN A HANGAR ALL THE TIME AT CCSC??!! – Dan Reagan**

- There has been interest expressed in building a hangar at Caesar Creek Soaring that is a size to allow keeping one's glider assembled all the time.
- Plans have been obtained from an engineering firm in New Zealand which built several hangars at the Omarama gliderport. These plans are somewhat unique in that for snow loads the sliding doors are designed to carry the snow load.
- The gliders would be assembled with some wing overlap but the moving of the glider would be straight forward with very little likelihood of hangar rash.
- As a preliminary investigation we need to determine if there is enough interest in individuals funding the project. It is thought that it will take at least six parties to make the cost somewhat practical. A SWAG (scientific wild guess) at each one's cost is between \$15,000 and \$20,000. We currently pay close to \$50 a month to rent the current private hangars which is a trailer space so this equals approximately \$600 a year cost. If the cost for the new hangar space was \$20,000 and it was amortized over twenty years, that means the cost would be \$1000 per year.
- So, the way it would work is that lets say someone invests in this hangar for \$20,000 and in five years wants to leave the area. The hangar after five years has reduced in value by 25%. (Five years divided by twenty years) Therefore the remaining 15 years of the hangar would be sold to the next party for \$15,000.
- What would be presented to the Board would be a proposal that says the hangar would be built on CCSC property and funded privately. At the end of twenty years the hangar would become CCSC property to be rented for Club income. (this is the way all the current private hangars have worked in the past)
- So, now the question is, who is interested in pursuing this project for individual costs of \$15,000 to \$20,000.
- If you are interested please let Dan Reagan know at dreagan@fuse.net.

**2nd SUNDAY JAN 10 CREW REPORT – Dave Menchen**

- What a day, what a day!
- Low to mid 30s but clear blue sky with sunshine. No thermal activity to speak of but a beautiful day at the club.
- We had 20 flights but the one that made us all smile was when Henry Meyerrose flew the 21 with Bob Miller. So good to see the grand old man show us what a real pilot looks like.

- New member Maria was a wonderful addition to our merry band of rascals and hooligans, and we all love her Italian accent.
- Flew 48L and 33Z, wrote the tach times on the paper report.
- Golf cart #1 is DOA. No other issues.

## 2nd SATURDAY JAN 9 CREW REPORT – Dick Holzwarth

- 8 Flights. (4 student flights, 4 field checks)
- Routine operations using runway 27.
- No safety or operational issues to report.
- Crew assisted in reassembly of SD.
- Special thanks to the volunteer instructors who enabled us to operate; Jim Goebel, Kat McManus, Andy Swanson. We appreciate it.

## ANNUAL FIELD FLIGHT REVIEW REQUIRED NOW – Jim Goebel

- 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.
- 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.

## NEW STUDENT TRAINING PAMPHLETS – Jim Goebel

- CCSC Flight Training has officially evolved. Over the past few years, we have tried to wean ourselves off the Knauf text, and as of 1 January 2021 student self-taught academics are now via the Russell Holtz text *Flight Training Manual for Gliders*. There are now nine end-of-chapter quizzes. There are three binders of these quizzes (The questions should look familiar!) and blank answer sheets available at the trailer and clubhouse for testing and grading when you are ready. For CFIs, answer binders are available in the clubhouse (and at the back of the textbook). The Holtz text is good, but it isn't without flaws and/or differences from the way we operate. For example:
  - When training for boxing of the wake, CCSC recommends the down/through, up/through then around the wake turbulence.
  - Also, DO NOT perform a soft release on the left of the tow plane, as this would drive your right wing down and toward the released rope. ...And as always, if you remain above the tow plane, you are less likely to be smitten by the rope/ring. Please share other flaws with the Chief instructor so that we may correct and share the information.
- The Student Flight Training Pamphlet (Yellow Book) is now Tan. I know you all are excited; but, that's not the only change...
  - Covers, front and back are rotated 90\*
  - **Exterior (Cover) Information** now includes: Training Start Date, Dates of 1<sup>st</sup> Solo/FAA Knowledge Test/Graduation(Rating), Tracking for nine Russell Holtz quizzes, Previous Flying Experience and tracking of 1<sup>st</sup> Sunday Ground Operations Training...and on the third fold, the additional Make & Model Checkout/Checklist and a Checklist toward attaining a Glider Pilot Rating.
  - **Interior Cover, left column** holds two items: 1. a self-study guide towards FAA Knowledge, Oral and Flight Test preparation, sourced from the FAA's Glider Flying Handbook and the Practical Test Standards for Gliders. (Note: The PTS also points to additional reference texts for knowledge and test preparation.) and 2. a suggested pre-takeoff checklist (CB-SWIFT-CBE+T) and before landing checklist (FUSTALL+R)

- **Interior Cover, middle column** is a clarified FAR 61.87 Solo Requirements Checklist. The student signs at the bottom; the instructors sign on the next column.
- **Interior Cover, right column** holds two redundant checklists: 1. Pre-solo Training and 2. Post-solo Training. The bulk of these training events are already covered by the Holtz Matrix's Pre-solo (Levels I & II) and Post-solo (Level III) subjects/maneuvers.
- **Pages three and four** are now the Holtz training matrix (adapted for CCSC). There are more events and squares to fill out, but there is also a more logical grouping by flight profile. The gray areas are the Pre-solo/Level I & II required maneuvers. Please note the updated grading criterion on the bottom of the second page (page 4). Everyone should already be familiar with the (I), (-), (N), & (S) grades. The (-) may be used for tracking events flown during solo flights There are two additional grades to be used where appropriate...(B), a Briefed/Taught/Instructed but not flown maneuver, and (+), Meets and Exceeds the Minimums required by the FAA's PTS...PIC behavior is EXPECTED. Oh, the tens digit of the flight number is missing so please add it accordingly. This was done so that for additional flights only a single matrix sheet style is necessary.
- **Page five** is a modified Scott Manley skills-building-block chart. Students are expected put check marks next to the skills as they are mastered enroute to mastering the phase of flight they are trying to perform.
- **Page six** is a STUDENT (or instructor) notes page. Winded Landing Pattern Diagrams might go here; or a view of a Yaw String and the associated rudder/aileron inputs for coordination; or a picture of tow position; or whatever...Use your imagination. The space is there for the student's learning.
- Fly safe. Fly disciplined. Fly often. Enjoy flying and soar when you can!

### 3rd SUNDAY Jan 17 CREW REPORT – Dan Miner

- Low ceiling and snow today. No operations.

### 3rd SATURDAY JAN 16 CREW REPORT – Maury Drummey

- Due to a low ceiling, wet field no tow pilot or instructors we decided not to fly. We will try again in February.

### 2021 Ground Crew Manual - Jonny Stewart

- Andrew Stryker and Mike Karraker have been bringing this up to date. Download it here [Ground Crew Manual Final 2020](#). It's available three ways (printed copy, office, and website).

## BRONZE BADGE QUESTIONS

What is the name given to the point at which water vapor condenses, and what is the required humidity?

- A The dew point and can occur at any percentage saturation.
- B The saturation level and can occur above 90% saturation.
- C The dew point and requires 100% saturation.

What is the name given to lines depicting points of equal pressure on a synoptic chart?

- A Isogonals.
- B Isobars.
- C Contours.

FAA advisory circulars (some free, others at cost) are available to all pilots and are obtained by:

- A Distribution from the nearest FAA district office.
- B Downloading from the faa.gov web site.
- C Subscribing to the Federal Register.

The altimeter is a reliable reference for determining your height above the ground in preparation for an off field landing.

- A true
- B false
- C true if it was set to 0 prior to takeoff
- D true if it was set to field elevation before takeoff

Using angles is the preferred method for determining your height above the ground in preparation for an off field landing.

- A true
- B false

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.

**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.)



**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)



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**FOR SALE: SCHWEIZER SGS 1-23**

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

**LOOKING FOR PARTNER IN ASW 15**

Chuck Lohre is looking for a partner in 6V the ASW 15 he owns with Randy Wright, N178K. Randy is willing to sell his half for \$5,500. 38:1 L/D, Dittel radio, Cambridge 304 w/Compaq 1550/Pocket-Nav. For more information call 513-260-9025 or email [chuck@lohre.com](mailto:chuck@lohre.com)



## **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, Andrew Stryker, 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, Al Dunn, Fred Hawk, Mike McKosky, David Wrinkle, Maria Sestito.

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

CC: Maury Drummey, (cell: 513-871-1998)  
ACC: Rolf Hegele. Tow Pilots: Don Green, Steve McManus, Sami Rintala. Instructors: Charlie DeBerry, Tom Lepley, 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, Sami Rintala. Crew: Jacob Dunnohew, Rusty May, 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, Tim Dold, David McMaster, Henry Meyerrose, John Murray, Blair Watkinson.

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

CC: Chris Summers (cell: 513-807-0077) ACC: Steve Statkus. Tow Pilots: Ron Blume, Tim Morris. Instructors: John Lubon, Kat McManus. Crew: Bill Barone, Mauricio Berrizbeitia, Richard Cedar, Shelby Estell, Jeff Grawe, Keith Kilpatrick, Dan Reagan, Pete Schradin, Stefano Sinigaglia, Christian Summers, Laviniu Tirca.

### **2021 5th WEEKEND CREW DAYS:**

Jan 30 – 1st Sat Crew  
Jan 31 – 1st Sun Crew  
May 29 – 2nd Sat Crew  
May 30 – 2nd Sun Crew  
Jul 31 – 3rd Sat Crew  
Aug 29 – 3rd Sun Crew  
Oct 30 – 4th Sat Crew  
Oct 31 – 4th 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: Chuck Lohre,  
chuck@lohre.com

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

Revised 12/23/2020 mkm