



The Frequent Flyer

April 2011

NEW BILLING SYSTEM DEBUT

BY ROLF HEGELE

For many years, CCSC has been using a FoxPro program to manage the Club's finances. However, as hardware and systems evolved, FoxPro was delegated to a back shelf without support or upgrades. Therefore, last year we started to review alternatives and talked with a number of other Clubs and organizations to gather their inputs. After reviewing the alternatives, the general consensus was that QuickBooks provided a flexible alternative and that it will integrate the entire Club's banking and P&L into a single system, thus minimizing any potential for mistakes in data entry. We developed a Microsoft Access front end to capture the flight data and Garry Print organized and structured Quickbooks for the Club. As of December, we have been running both systems so we can validate the accounts and ensure that the aging is running properly.

We are now ready to 'roll out' the new system and this month you are seeing the results of a lot of hard work and effort by many people. The new look is based on CCSC Statements. There are two major changes other than the look: Every flight will be presented in three rows: the Tow Fee; the Aircraft Flight Charge; and the altitude charge, shown as "Tow Fee per 100ft". The other big change will be that all Statements will be printed on the 3rd of every month and the payments will be due by the end of the month in order to avoid a late charge. Initially we will continue to mail the Statements along with the Newsletter, but QuickBooks has the capability to e-mail invoices which will be implemented once we've had several months' experience. Should any problems be identified, please forward them to Sara Palmer at businessmanager@soarccsc.com or you can contact Jim Lowe or myself at any time.

Several other changes that should be noted: Previously family and youth memberships were incorporated into a single invoice; Under Quickbooks, these accounts have been separated and will be sent to the addresses on record (they are not all the same). Please coordinate any updates with us. We are also still working on how to allocate a single check into various accounts, so bear with us, but let us know how you want the payments applied.

Any questions, call or e-mail.

Rolf

N11rdbird@att.net

ASK 21 TO THE RIDGE

The annual spring trip to the Ridge is taking place this April 17th through the 23rd (Sunday to Saturday). All CCSC members are welcome to come to Ridge Soaring, located near State College PA, to experience ridge soaring at club flight rates. You will not find a better deal anywhere to experience this type of flying at a great facility. Glider pilots from around the world and good stories. Contact Andrew Dignan (asdignan@gmail.com) if you want further details.

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In Brief

- New Billing System being brought on line.
 - All of April is Spring cleanup month. Check with your crew chief for your crew's projects.
 - Next SSD Board Meeting to be held Saturday, April 16th - 9:30am
 - Potluck Sat April 16th - 6:00pm
 - Next CCSC Board Meeting to be held Saturday, May 7th - 9:30am
 - An ASK 21 from the club is heading up to 'The Ridge' for the week of April 17th - 23rd.
 - The annual Instructors' meeting will be held on Sunday April 17th - 10:30am in the Clubhouse.
 - CCSC Spring Safety Seminar to be held on May 21st before Potluck
 - Volunteers needed for Region 6 South Contest to be held 6/19-6/25
 - The Annuals are done on all the glass ships.
 - Fuel tow charge is now 30¢/100 feet. Although we got the last bill for \$3.17/gal, it will certainly be much higher in the coming months as we fly more.
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Frequent Flyer Notes

- Submissions for the Frequent Flyer may be emailed to frequent.flyer@soarccsc.com. They are due the Wednesday after the CCSC Board meetings. Articles submitted may be edited or reformatted for space and spelling.
- All email addresses will have the ampersand changed to <at> to keep auto email trollers at bay.

CCSC BOARD MINUTES - APR 2ND

CCSC Board of Trustees Meeting Minutes for April 2, 2011

The CCSC Board of Trustees conducted a regular meeting in the clubhouse on April 2, 2011. The meeting was called to order at 9:40 a.m. by Paul McClaskey, President.

Board members present at Call to Order: Paul McClaskey, Tom McDonald, Rolf Hegele, Jim Lowe, Michael Hayden, John Murray, Dave Coucke. Seven members present; Steve Statkus and Andrew Dignan absent.

Secretary's Report – Michael Hayden reported that Norm Leet has applied for membership. Norm introduced himself to those present and the Board welcomed him aboard. Michael reported that he mailed the March invoices and newsletters from Mason, again, and requested that anyone failing to receive same notify him. The Board considered a motion to approve the corrected Minutes for the March 5, 2011 meeting as presented by Michael on March 30, 2011 for approval.

Vote: All present in favor. Result: Approved.

Treasurer's Report – Jim Lowe presented an Account Balances Report as of March 31, 2011 showing a balance on hand of \$25,645 with both cash inflow and expenses tracking near budget. Several accounts are in arrears and Pat De Naples has begun contacting these members. He and Rolf will review the notification and collections processes with the Board in the May 7 meeting. Due to the higher price of the most recent fuel delivery, the fuel charge for tows will increase to 30 cents per 100 feet effective on April 1. The Board considered a motion to approve the Treasurer's Report as presented.

Vote: All present in favor. Result: Approved.

Andrew Dignan joined the meeting following the above vote; eight members now present.

Operations Report - Tom McDonald reported that many pilots are not field-current. The Board considered a motion to apply the existing reimbursement policy to instructor refresher training obtained outside the biennial FIRC session, up to the amount approved for FIRC participation.

Vote: Paul McClaskey abstained; all others present in favor. Result: Approved.

Maintenance Report – Paul McClaskey reported in Steve Statkus's absence that annual inspection on 2-

33 15H has been completed and a wing repair on 2-33 16Q is underway.

Facilities Report – As communicated previously, the Board designated April and November as Club Clean-up Months in lieu of holding individual clean-up days. Dave Coucke presented a work list for April with tasks to be completed by the various crews during the month. This list will be published in the April Frequent Flyer.

Social Activities Report – Andrew Dignan reported that a potluck dinner will be held on April 16, the same date as the SSD Board meeting. Andrew has posted the events calendar for 2011 on the club website and will provide instructions in the April Frequent Flyer for accessing it.

Note of Appreciation – The Board expressed appreciation to Henry Meyerrose and helpers for the repair of the clubhouse fireplace and to Garry Print and helpers for the extensive work on the Grob 102 and its trailer.

Safety Review Report – In Steve Statkus's absence, Paul McClaskey presented bound copies of the special safety review committee's report to the Board members, who consented to study its content and discuss follow-up action at the May 7 Board meeting.

Board Appointment – As communicated previously, Tom McDonald tendered his resignation from the Board in order to assume new duties as Chief Flight Instructor. The Board considered a motion to accept Tom's resignation, thank him for his service, and to appoint John Atkins to serve out the remainder of the term expiring in 2012 to which Tom was elected, with both Tom's resignation and John's appointment to take effect on April 3, 2011.

Vote: All present in favor. Result: Approved.

The Board then considered a motion to appoint John Atkins as Director of Operations.

Vote: All present in favor. Result: Approved.

The Board asks all who are interested in serving on the Board to inform the Board in order to facilitate the search for candidates for any future openings.

Accounting Software Transition Report - Rolf Hegele reported that the April invoices will be generated via QuickBooks, rather than via FoxPro, and the format will change somewhat. From April onward, all payments will be due by the end of the

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month in which the invoices are mailed.

Business Manager Replacement – Sara Palmer has reassumed the duties of Business Manager.

Winch Storage Request – The Board considered a motion to allow the winch formerly located at Waynesville to be stored on the grounds and to charge a monthly storage fee corresponding to where

it is stored, i.e., outside storage equates to a tie-down, etc.

Vote: Paul McClaskey opposed; all others present in favor. Result: Approved.

Adjournment

The meeting was adjourned at 12:03 p.m. by unanimous consent.

Respectfully submitted by Michael Hayden, CCSC Secretary.

SSD BOARD MINUTES - MAR 19TH

Present: Lynn Alexander, Dave Edwards, John Lubon, Bill Maxwell, Lucy Anne McKosky, Garry Print, Bob Root, Dieter Schmidt

Absent: Frank Paynter

Shareholders: Pat DeNaples, Dick Scheper

The meeting was called to order at 9:45 a.m. by John Lubon. The minutes of the February meeting were reviewed and approved. The treasurer's report was also reviewed and approved. Dieter reported that the books have been reviewed and the taxes prepared by a CPA.

Dieter reported on progress in closing out the stock escrow accounts. He has issued 69 shares of stock and made some refunds to individuals who have withdrawn from CCSC. He is preparing bills for 44 active members with escrow balances less than \$100, billing them for the balance needed to purchase one share of stock. Eight inactive members have escrow balances, and refunds

will be mailed to them.

There are currently 3338 shares of SSD stock outstanding. 171 are owned by former members for whom we do not have a valid address. 36 shares are owned by individuals who are listed as "Terminated," but who have current addresses on file. Ballots for the upcoming election will be mailed to them. Pat DeNaples and John Lubon will work with the business manager to make corrections to the new database.

Old Business:

Election: Changes to ballot language were discussed, and language was agreed on. Ballots will be printed and mailed within the next week.

Code of Regulations: Garry Print has created an electronic file of the SSD Code of Regulations, incorporating recent amendments. For one amendment passed in 2005, which changed the day of the week of
...continued on page 4

CLASSIFIEDS

Editor's note: Classifieds can be sent to frequent.flyer<at>soarccsc.com. Date of entry noted in (). Ads time out in 3 months unless re-submitted.

For Sale (3/11): 2003 Starcraft Spartan popup camper, a/c, 3-way frig, microwave, indoor/outdoor stovetop, side canopy, propane furnace (may not work?), queen (memory foam mattress) and full bed, convertible bunk for kids. 10 ft box, 14 ft tow length. Beautiful condition; low road miles; always garaged or covered. In our campground. \$2250 obo. Dick Scheper 513-474-9707

Share For Sale (2/11): Join the Redwings! One share for sale, \$1000. A great group of guys and a great SGS 1-26. A good way to build up flight hours and have fun. Contact Brad Lewandowski for details 513-265-8544 or blewando1<at>gmail.com).

For Sale (6/10): Dittel 71-M Base Station Radio with battery charger, auto-lighter charger and car-top antenna. \$2350. This radio can be easily removed from the base station and used in your glider if you prefer, all

at a price considerably less than new. Contact Greg Crook at greg9632<at>gmail.com.

For Sale (6/10): RV/Motorhome. 31ft Winnebago. \$5000. Already in campground. Contact Terry Buker. 786-512-3313 or email tbuk<at>juno.com

Wanted (4/11): Looking for a third partner in a older glass ship. Contact Bob Miller at 937-776-4508 or Mark Miller at 513-697-6477.

Wanted (6/10): Winch Operator(s) (for weekday winch operations) – Free Training. Reduced Flight Rates. Lots of Satisfaction. Medical not required. Contact Jim at: GOEBELJW<at>AOL.COM.

POP QUIZ - L/D FUN

BY TOM MCDONALD

This month's pop quiz reviews a lift / drag chart. Both the chart and the questions are the ones used in FAA knowledge tests. Be careful of units. These questions use statute miles, not nautical. Also, be careful to read the units on the chart, and make sure you are looking at the part that corresponds to the question asked. Find answers and a discussion of common errors later in this newsletter.

How many feet will the glider sink in 1 statute mile at 53 MPH in still air?

- a) 171 feet b) 144 feet c) 211 feet.

At what speed will the glider attain a sink rate of 5 feet per second in still air?

- a) 79 MPH b) 75 MPH c) 84 MPH

How many feet will the glider descend at minimum sink speed for 1 statute mile in still air?

- a) 132 feet b) 180 feet c) 170 feet

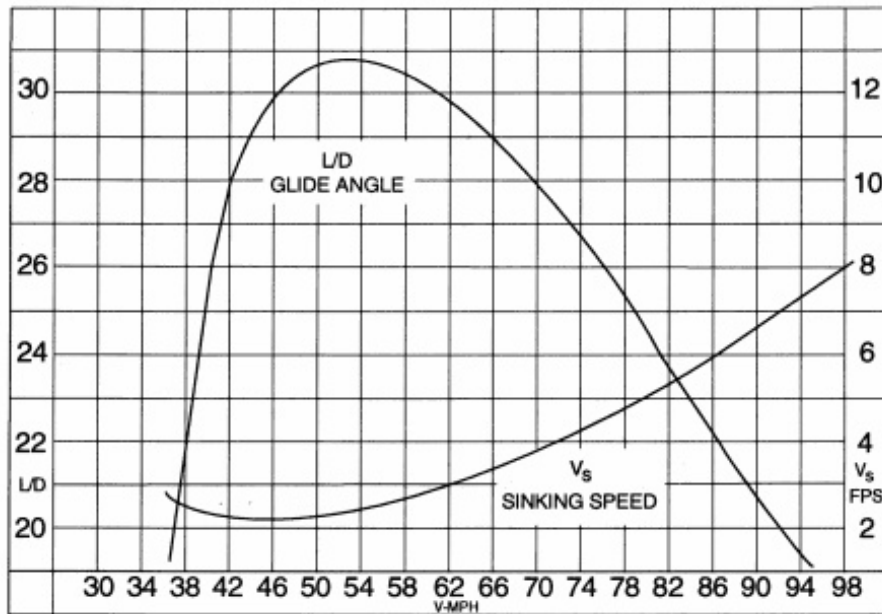
At what speed will the glider gain the most distance while descending 1,000 feet in still air?

- a) 53 MPH b) 44 MPH c) 83 MPH

What approximate lift/drag ratio will the glider attain at 68 MPH in still air?

- a) 10.5:1 b) 28.5:1 c) 21.7:1

L/D MAX 30.9:1 AT 53 MPH – MIN SINK 2.2 FPS AT 44 MPH



**Figure 1 - L/D Chart
Answers on page 5**

SSD Board Minutes, continued from page 3

the annual meeting, record of passage cannot be located. Ways of dealing with the discrepancy were discussed. Board members were uncertain whether the Code of Regulations is part of the Articles of Incorporation and whether amendments need to be filed with the Secretary of State. John Lubon proposed obtaining a copy of the current Articles of Incorporation on file with the state, reviewing and updating them as needed. Lucy Anne McKosky will pursue this.

SSD-CCSC Lease: John Lubon reported that renewal has been delayed. He will update the lease with the same terms as last year. The board discussed the proof

of insurance for private gliders operated on the field, which is required in the lease. Options for enforcement of this provision were discussed. The board consensus was that the SSD board reserves the right to audit the CCSC files of private glider insurance certificates.

Grob-102 Trailer: Garry Print reported that structural repairs have been completed. However, it is not feasible to remake the wing dollies, and he recommended purchasing Cobra wing dollies. It will also be necessary to replace the gas struts which support the hatch cover. He requested that an additional \$1000 be appropriated

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Pop quiz answers and explanations. Correct answers are in boldface.

How many feet will the glider sink in 1 statute mile at 53 MPH in still air?

a) 171 feet. The 30.9:1 glide ratio is a given on the chart. 5280 feet divided by 30.9 = 171.

144 feet is how far the glider will sink in one minute at that speed.

At what speed will the glider attain a sink rate of 5 feet per second in still air?

a) 79 MPH. Enter the chart on the right at 5 fps and move left to intersect the "sinking speed" line.

Read straight down to find the speed.

84 MPH is what you get if you move left to the wrong line, then read down.

How many feet will the glider descend at minimum sink speed for 1 statute mile in still air?

b) 180 feet. It takes 82 seconds to travel one mile at 44 mph. 82 seconds x 2.2 feet/sec = 180 feet.

132 feet is how far the glider descends in one minute at that speed.

SSD BOARD MINUTES, continued from page 4

for these repairs. A motion to authorize \$1000 in additional funds for this project was approved unanimously.

Fireplace Repairs: Materials have been purchased at an approximate cost of \$100. Henry Meyerrose will coordinate the repair. Dan Reagan has repaired the doors.

Glider Radios (2-33s): This year's budget priorities do not include purchasing radios for the 2-33s. John Lubon noted that the instructors are discussing this issue and one or more radios will probably have to be purchased eventually.

Water Well: No new information has been obtained. Dick Scheper suggested the possibility of drilling an exploratory well which would provide more definite information on water quality and flow rate. The pressure relief valve on the hot water heater in the clubhouse has been replaced, which has significantly reduced water consumption. The need for better reporting of leaks was noted.

New Business:

Farmhouse Lease:

The lease on the farmhouse will be due for renewal in June. Concerns were expressed about the adequacy of the performance of the business manager functions. Field maintenance has been adequate, but a CCSC board member is currently handling the business

170 feet is about how far the glider descends in one mile at the best glide speed, not the min sink speed.

At what speed will the glider gain the most distance while descending 1,000 feet in still air?

a) 53 MPH. The 1000 feet given in the question is irrelevant. The glider will gain the most distance at this speed regardless of the altitude involved.

44 MPH is the min sink speed, not the best glide. This means the glider will lose the least altitude per unit of time, as opposed to unit of distance.

83 MPH just happens to be where the descent rate and L/D lines cross on this chart.

What approximate lift/drag ratio will the glider attain at 68 MPH in still air?

10.5:1. This is the number of feet lost per second at this speed, not the L/D ratio.

b) 28.5:1. Enter the chart from the bottom at 68 mph. Read up to the L/D glide angle line, then left to find the ratio.

21.7:1. Is the wrong answer you get if you read up to the "sinking speed" line, and then left to find the ratio.

manager responsibilities. Options were discussed, including modifying the lease to remove the business manager duties and requiring the lessee to be responsible for electricity and fuel oil, changing the term to six months, and not renewing the lease.

The meeting was adjourned at 11:50 a.m. The next meeting will be Saturday, April 16, 2011, at 9:30 a.m. at the CCSC clubhouse.

Lucy Anne McKosky, Secretary

WEB FIND - CCSC CALENDAR

The CCSC website has an online calendar! If you have not found it by now, you can go to <http://soarccsc.com/calendar.shtml> and view our Google calendar. This club calendar will let you know what is going on for the whole year, including all the regular crew days plus the extra ones for those longer 5 week months, all the contests, camps (both youth and adult), potlucks and dinners, and finally any special events.

Of interest is the menu running along the top right that lets you change the view from Day, Week, Month. Of special note is the Agenda menu which gives a list view of all the events. You can even print the information out with the Print link. If you want to see the calendar in a full screen mode, click on the "Google Calendar" button on the lower left of the screen and a new browser window will open with even more options. Click this article and be up to date!

May 2011 CREW SCHEDULE

Day	Crewchief Assitant Aircraft	Towpilots	Instructors	Ground Crew Crewchief and assistant contact information
1 st Sat & 10/29	D. Edwards J. English	J. Armor T. Hudson	R. Eslinger P. McClaskey-x	T. Cuthbert, G. Daugherty, W. Detert, S. Fenstermaker, J. Lowe, A. McClaskey, E. McClaskey-^ C. Schulker, K. Wolf <i>{Students/Crew additions requested}</i> CC contact : dedwardsky@aol.com 859-322-4452 Asst CC contact : jim.english@morrison-chs.com 513-235-3696
1 st Sun & 10/30	M. Karraker M. Miller	M. Maurer N. Maurer D. Schmidt	R. Carraway-x E. Hinz B. Miller-x	G.Adams, M.Anthony, D. Burns, J.Gordon-^ , S. Kleine, B. Lewis, C. Lindsey, R. Martinez, ,R. Miller, R. Mullins, D. Rawson, A. Rytel-^, M. Rytel, K. K. Silber, W. Smith, G. Southers, A. Swanson, A. Webb, G. Yee, J. Zeis CC contact : karrakmc@aol.com Asst CC contact : millersoasis@msn.com 513-235-6128
	Blanik L23 - N253BA – M. Karraker			
2 nd Sat & 1/29	R. Root D. Staarmann	R. Anderson B. Towne M. Schababerle	P. Osborne – x C. Giacomo	J. Antrim, J. Benner, T. Benner, J. Biernacki, R Holzwarth, J. Hurst, J. Marks, P. Marks, H. Simpkins, S. Prileszky, J. Price-i, M. Swiderski, B. Towne Jr.-i CC contact : olaandbob@aol.com 513-235-6128 Asst CC contact : 513-887-9738
2 nd Sun & 1/30	D. Menchen G. McDowell-x	B. Cooper F. Hawk L. Penner G. Penner-x	D. Conrad-x T. Rudolf-x J. Goebel-x	P. Compton, R. Basto, A. Engeseth, H. Goebel, J. Goebel-^, J. McDowell+, L. McKosky, M. McKosky, K. Menchen, J. Morris-+, P. Pedersen cc contact: 513-313-2315
	SGS 2-33 - N2615H – D. Menchen			
3 rd Sat & 7/30	M. Drummey R. Hegele	D. Green R. Scheper A. Widner R. Perry	C. DeBerry D.Coucke B. Gaerttner	Boesel, E.Cochran, B. Decker, Inman, G. McDonald, C. Richardson-^, M. Wilkins-+ <i>{Students/Crew additions requested}</i> CC contact : mfd4@aol.com 513-871-1998 Asst CC contact : n11rdbird@att.net 937-271-5003
	SGS 2-33 - N36135 – M. Drummey			
3 rd Sun & 5/29	T. McDonald	T. Bonser T. Christman M. Hutchison	R. Eckles-x* B. Gabbard C. Ryther	M.Aranha, T. Bonser Sr., D. Du Bois B. Elliott, C. Higgins, E. Muscona, J. Morari-^, E. & M. Towers <i>{Students/Crew additions requested}</i> CC contact : tjmcdonald@fuse.net 859-992-6801 Asst CC contact : mariner@mac.com
	SGS 2-33 - N3616Q – T. McDonald Kubota – T. McDonald			
4 th Sat & 4/30	A. Dignan-t H. Meyerrose	G. Byars R. Cluxton-x G. Print- x B. Fullenkamp	T. Bales T. Lynch-x J. Jackson K. Adams	J. Atkins, R. Bales, C. Hildenbrand c, H. Jones, C. Lohre, B. Milligan, J. Murray, E. Saladin, T. Scott-+ CC contact : dignan@fusemail.com 513.405.7839 Asst CC contact : hmm9r@aol.com 513.405.7839
	Grob103 - N44259 – J. Jackson ASK-21 N251CC – A. Dignan			
4 th Sun & 7/31 & 12/31	S. Statkus T. Dockum	J. Bierstine R. Blume F. Paynter-x T. Morris	L. Alexander B. Clark J. Lubon	T.Bresser, P.Callihan, R. Cedar, J. Coomes-^, Clark, T. Dockum, R Ghai, C. Haines, M. Hayden, K. McManus, S. Mayer, An. Rieder-^, A. Salem, L. Stemley+, B. Stoops CC contact : sstatkus@cinci.rr.com 513-720-8955 Asst CC contact : todd@thetechpark.com 513-461-3535
Closed 12/25	ASK21 – N221CC – J. Lubon			
i-CFIG, t-Tow Pilot, x-Tow Pilot & CFIG, c-Commercial Pilot, +-Pre-Solo Student, ^-Post-Solo Student, *- FAA Flight Examiner				
Additions/Corrections/Changes contact Tom McDonald at tjmcdonald@fuse.net or 859-992-6801				
Who To Call – Contact Information				
SSD President: John Lubon 513-543-9154 (c)		CCSC President: Paul McClaskey		
Chief Flight Instructor: Tom McDonald 859-992-6801 (c) tjmcdonald@fuse.net		614-329-4945 or lpmccclaskey@earthlink.net		
Crew Operations. John Atkins 859-992-6801 jatkins@cinci.rr.com 937-475-4298		Chief Tow Pilot: Tim Christman 937-475-1445 or tchristman24@aol.com		
Grounds Maintenance: David Couke 937-287-0910 (c)		Aircraft Maint/Safety Officer: Steve Statkus 513-720-8955 or sstatkus@cinci.rr.com		