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**MINUTES**  
**Soaring Safety Foundation**  
**Board of Trustees Meeting November 21, 2022**

Virtual Meeting check-in, called to order at 8:13 PM EDT by Chairman Rich Carlson.

Trustees Attending: Rich Carlson (Chair), Ron Ridenour, Stephen Dee, Tom Johnson, Burt Compton

Trustees unable to attend: None.

Advisors Attending: Glenn Collins, Pat Costello, Adam Kite, Tony Condon

SSA Members Attending:

**Approve Previous Trustee Meeting Minutes:** May 12, 2022 virtual meeting.

Motion to Approve by Stephen Dee Second by Ron Ridenour

The approved minutes to be transmitted by BC to SSF webmaster Brent Eigsti:

[brent@arrowheadim.com](mailto:brent@arrowheadim.com)

## **Trustee Reports:**

### **Richard Carlson, Chairman's Report**

Flight Instructor Refresher Course (FIRC): 7 in 2023.

FIRC Schedule (published on the SSF webpage.) Fee is \$150.

Philadelphia and Reno will be live. Virtual FIRC's are an option.

Glenn Collins: FIRC TCO to be reviewed with FAA September 2023.

Working to get the SSF involved in the WINGS program.

Current FIRC Handout: Understanding Air France 447 by Bill Palmer.

**Trustee Renewals:** (Verify and update on SSF website.)

Tom Johnson and Rich Carlson expire Dec 31, 2025

Burt Compton expires Dec 31, 2023

Stephen Dee and Ron Ridenour expire Dec 31, 2024

**RC** Report to the SSA Board of Directors / SOARING submitted.

**RC** Engaging the Soaring magazine editor David Hart regarding SSF pre-publication peer review of training and safety articles along with photos in the magazine such as "selfie stick" images taken out the canopy window.

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**Trustee Reports, *continued*:**

**Burt Compton**

Managing the SSA Convention Booth: February 21-25, 2023

UPS Ship booth boxes to Reno in February / back to Marfa, TX March 2023.

***Who can help me set up SSF booth on Wednesday morning Feb 22?***

**SSF Safety Seminar Wednesday evening Feb 22, 6 PM in Atlantis Ballroom.**

Seating, Stage, AV Requirements have been transmitted to SSA Hobbs office.

“WINGS” coordinated with Reno FSDO FAASTeam Manager.

SSF Booth fee to SSA for cancelled 2022 convention on hold at SSA HQ.

Expenses reimbursement approved at November 1, 2021 Trustees meeting.

Outreach Mailers: “Could This Be You?” Two mailings in 2022.

500 mailers + 500 envelopes to be printed ASAP for 2023 mailing.

Mailers describe the outreach programs of the SSF and SSF website resources.

In 2022 two mailings of approximately 300 letters per mailing to all SSA Chapters (Clubs and Commercial Operators) and all SSA Directors and Governors.

Site Surveys in 2022: Six. Illinois (2), Michigan, Indiana, Ohio, Virginia.

Upcoming 2023 Site Surveys to be coordinated with BC.

129 Site Surveys in 33 States conducted since 2001.

Common observations include poor launch point organization, poor use of checklists, unsafe operations for “convenience” such as intersection takeoffs and downwind landings towards aircraft at the launch point. Slow clearing gliders off the landing area. Club CFIG proficiency and experience marginal and training lessons inconsistent. In addition to the SSA wanting “more CFIG’s”, we need to cultivate “excellent CFIG’s.” Lack of “club management” regarding club pilots and visiting pilots’ pilot certificates, their currency and proficiency.

BC. Added Scenario Training with Feedback from Students and MESA concept.

Renew Flight Review specifically in Glider category.

Winch Launches “gone wrong.”

**BC:** Site Survey protocol has changed regarding absolute confidentiality.

E-mail follow up to contact person about specific issues documented and confirm implementation of changes. Lack of implementation will be noted.

Repeat visits to sites necessary.

Get commitments from club leadership for a follow-up Site Survey within 24 months.

**BC** developing powerpoint script on “Club Management” based on the

“Safety Officer Training Guide” and

“Safety Management System” (SMS) in development by Tony Condon.

Burt Compton wrote 1 Article.

“Rusty Pilot? *That’s Me!*” for FEB 2022 SOARING.

Participation: FAA Glider Webinars hosted by Stephen Brown.

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**Trustee Reports, *continued*:**

**Ron Ridenour, Treasurer's Report & Budget** (e-mailed Trustees as separate files.)  
SSA financial reports to the SSF Treasurer – quality of data from SSA office.  
Deposits from FIRC credit card fees.

? *Budget for 2023 to be approved at the November 21, 2022 Trustees Meeting.*

EGU Dues.

SSF Booth Budget of \$4,000 was previously approved at Nov 2021 meeting  
for the SSA Convention at Reno February 21-25, 2023.

Approved reports to be transmitted by Ron Ridenour  
to SSF webmaster Brent Eigsti: [brent@arrowheadim.com](mailto:brent@arrowheadim.com)

**Tom Johnson:**

Pins for SSF Wingrunner Course.  
2 SSF Safety Seminars in 2022. 2 Seminars in 2023.  
SSF programs advertising in SOARING, continuing.  
SSA Instructor (SSAI) 5 year Renewal reminder advert in SOARING.  
Postcards mailed for FIRC's in 2023.  
Flight Time Data Postcards for 2023.  
Attending working group of the General Aviation Joint Steering Committee.  
Involvement with NTSB on accident analysis.  
SSA XC Instructor program with Shawn Knickerbocker.

**Stephen Dee:**

2 articles in SOARING.  
1 Safety Seminar

**Comments by SSF Advisors:**

Pat Costello. Planning articles for SOARING.  
Tony Condon. Active DPE.  
Adam Kite. Planning a maintenance article.

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**Old Business:**

Movement by FAA on Flight Review Exemption Request / Modification 61.56 Transition Pilots for Glider Solo endorsement per 61.31(d), working with Noelle Mayes and Sean Elliot.

RC: Working on getting the FAR changed, rather than an exemption.

**New Business:**

RC: Ongoing Hard Deck / MESA discussions. Where are we, where are we going. Extracting information from flight trace data.

At recent OSTIV board meeting a request was made to extract information from IGC log files, possibly using the latest Machine Learning (ML) techniques.

While using ML may be reasonable, I think it would be good to first understand what kinds of safety related behaviors we might extract.

Is thermaling or starting an engine within x ft AGL (whatever x is) the only behavior?

Could we identify when a pilot is completing an engine start at some AGL x ft?

Can we come up with a list of behaviors that are high risk and then map them to some observable behavior that would be captured in the IGC trace?

OSTIV. Rich Carlson is co-chairman of OSTIV Training & Safety Panel with Sweden's Henrik Svensson.

BC: Audio Variometers for all two-seat training sailplanes from the recent \$ million donation to the SSA?

**Next SSF Trustees Meeting:** SSA Convention 2023?

**Item:** BC prefers alternate date in order to not abandon the SSF Booth during Convention.

**Adjourn:** Motion by Stephen Dee      Second by Ron Ridenour  
Approved at 10:32 PM EDT.