

**Soaring Safety Foundation
Board of Trustees Meeting May 12, 2022**

Virtual Meeting check-in, called to order at 7:04 EDT by Chairman Rich Carlson.

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

Trustees unable to attend: None
Advisors Attending: Glen Collins, Pat Costello
SSA Members Attending: None

Approve Previous Trustee Meeting Minutes: November 1, 2021 virtual meeting.
Motion to Approve by Rich Carlson. Second by Tom Johnson. Approved.
The approved minutes to be transmitted by BC to SSF webmaster Brent Eigsti:
brent@arrowheadim.com

Trustee Reports:

Richard Carlson, Chairman's Report

Flight Instructor Refresher Course (FIRC): 10 in 2022. 6 in 2023.

FIRC Schedule (to be published on the SSF webpage)
Virtual FIRC's are an option.
Glen Collins: FIRC TCO under review with FAA April 2022.
Changes to FIRC test: About 30%.
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, 2022

Burt Compton expires Dec 31, 2023

Steve Dee and Ron Ridenour expire Dec 31, 2024

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

RC Engaging the new Soaring magazine editor 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 Shipment to Reno in early February / back to Marfa, TX early March 2023.

SSF Safety Seminar Wednesday evening Feb 22, 6 PM in Atlantis Ballroom.
Seating, Stage, AV Requirements transmitted to SSA Hobbs office.
"WINGS" coordinated with Reno FSDO FAASTeam Manager.

Expenses reimbursement approved at November 1, 2021 Trustees meeting.
BC to confirm. Renew Booth location with SSA.

Outreach Mailers: "Could This Be You?" Mailed January 2022.

Mailers that describe the outreach programs of the SSF and SSF website resources.
In 2021, two mailings of approximately 300 letters per mailing to all SSA Chapters
(Clubs and Commercial Operators) and all SSA Directors and Governors.

Site Surveys upcoming in 2022: Six. Illinois (2), Michigan, Indiana, Ohio, Virginia.
Upcoming 2023 Site Surveys in Ohio, Michigan, Illinois, Virginia.
122 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 CFGI proficiency and experience marginal and training lessons inconsistent.
In addition to the SSA wanting "more CFGI's", we need to cultivate "excellent CFGI's."
Lack of "club management" regarding club pilots and visiting pilots' pilot certificates,
their currency and proficiency.

BC. Add Scenario Training with Feedback from Students and MESA concept.
Renew Flight Review specifically in Glider category.
Winch Launches "gone wrong."

BC: Site Survey protocol change 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 to Develop Video script on "Club Management" based on the
"Safety Officer Training Guide" and
"Safety Management System" (SMS) in development by Tony Condon.

Burt Compton wrote 2 Articles.

"My Towplane Engine Failures" for OCT 2021 SOARING

"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 not submitted as of this date,
approximately \$15,000.

Budget for 2022 was approved at the November 1, 2021 Trustees Meeting.

EGU Dues.

Approved reports to be transmitted by Ron Ridenour

to SSF webmaster Brent Eigsti: brent@arrowheadim.com

SSF Booth Budget discussion for the SSA Convention at Reno February 21-25, 2023.

\$4,000. budget.

Tom Johnson:

Pins for SSF Wingrunner Course.

2 SSF Safety Seminars in 2022. 3 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 2022.

Flight Time Data Postcards for 2021 mailed.

Attending working group of the General Aviation Joint Steering Committee.

Involvement with NTSB on accident analysis.

Steve Dee:

1 Safety Seminar

1 Article in SOARING.

Commented on draft articles by Trustees.

Planning to speak at the SSA Convention – Reno February 2023.

Comments by SSF Advisors: None.

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

New Business:

Hard Deck / MESA discussions. Where are we, where are we going.

Extracting information from flight trace data.

At the last 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 1st understand what kinds of safety related behaviors we might extract. Is thermaling within x ft AGL (whatever x is) the only behavior? Could we identify when a pilot is completing an engine start at some AGL y 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.

Next SSF Trustees Meeting: Fall 2022,
Early November. Possibly in conjunction with the fall SSA Board meeting.

Adjourn: Motion by Ron Ridenour. Second by Tom Johnson.
Approved at 9:25 PM EDT.