



NEWSLETTER

JANUARY 2024

UPCOMING EVENTS

MONTHLY MEETING FEBRUARY 17, 2024 BROOKHAVEN AIRPORT

PRESIDENTS MESSAGE- Andrew Apicos

Dear Members,
 Our annual party and elections are now complete. As always, it was nice seeing members enjoying good food and drink while spending time together and trading stories. I'd like to thank the outgoing board members for all their hard work and effort these past two years. I'm looking forward to working with the new board members in the coming years. There were a total of 411 tows in 2023 and I'm hopeful that we'll exceed that by 200 or more flights this year. We can never have enough instructors, commercial pilots, and tow pilots. This is the perfect time of year to make a resolution to pursue another rating. If you're interested in pursuing another rating this year, talk with an instructor(s) - either a CFGI or CFI to learn more about what needs to be done in order to earn a tailwheel endorsement, commercial add-on, or CFGI. LISA's future depends upon everyone finding a niche where they can best help out. See you on the flight line - longer days and slightly warmer weather is just around the corner. February has seen flights in excess of an hour!

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CLUB OFFICERS

<i>President</i>	<i>Andrew Apicos</i>
<i>Vice President</i>	<i>Joe Grossmann</i>
<i>Chief Pilot</i>	<i>Brian Robey</i>
<i>Operations</i>	<i>John Bresnik</i>
<i>Maintenance</i>	<i>Ryan Jacobellis</i>
<i>Secretary</i>	<i>Katelyn Erthal</i>
<i>Treasurer</i>	<i>Stephen Cluff</i>
<i>Director at Large</i>	<i>Mike Rudolph</i>
<i>Newsletter/Editor</i>	<i>Stephen Cluff</i>

Contact Information

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OPERATIONS - John Bresnik

We accumulated a total of **57** glider flights in December as detailed below in **Table 1**.
Longest Glider Flight in December: 22 Minutes by Andrew & Alex and Andrew & Craig - both on **12/16/2023**.

TABLE 1 - GLIDER OPERATIONS

Date	Total	Instruction	Student Solo	Intro Flights	Other	Notes
12/9/23	2	2	0	0	0	Tow Pilot: Wayne Instructor: Andrew Field Manager: Craig
12/16/23	16	9	3	2	2	Tow Pilots: Pierre/Charlie Instructors: Andrew/Shawn Field Manager: Ryan
12/23/23	19	14	3	2	0	Tow Pilots: Steve/Brez Instructors: Andrew/Steve Field Manager: Joe
12/31/23	20	13	3	4	0	Tow Pilots: Wayne/Brez Instructors: Andrew/Steve/Shawn Field Manager: Shawn/Joe

The Club 172 (N5361K) flew **13.6** hours and the Pawnee tow plane (N7372Z) accumulated **16.6** hours in December.

Operation Notes:

- Pending weather and adequate support, we will continue to support glider operations during the week through the winter. If you are interested in participating and are available to support these weekly operations, please contact me directly at (347)-579-9807.
- Aircraft oil pre-heating procedures: Please plug in the Skyhawk and Pawnee after use. Shawn Simms periodically reviews Book Our Plane for scheduled use and will remotely turn the oil heater on and off before any scheduled flight. If you decide to fly either the Pawnee or Cessna with less than 24 hour booking notice or cancel your booked flight, please text Shawn at **(516) 607-6593** so he can turn on or off the pre-heater. Pre-heating the oil before starting an aircraft engine below 40 F is critical.
- Please limit the number of vehicles on taxiways and grass runways near operations. Every vehicle that is required to support operations must have a yellow flashing light. Brookhaven Airport has, and continues to be, very supportive of our glider operations and we need to reciprocate with best practices to contribute to airport safety.

MAINTENANCE - Ryan Jacobellis

TABLE 2 - AIRCRAFT STATUS

Aircraft	Status	Notes	Annual Due	Total Hours (2023)
N2055T (SGS 2-33A)	Grounded	Glider repairs in progress	New Annual Pending Repair	0
N17956 (SGS 2-33B)	Active	No significant issues	August 2024	27
N65918 (SGS 2-33A)	Active	No significant Issues	May 2024	69.7
N17917 (SGS 1-26E)	Active	No significant Issues	May 2024	17.1
N7365 (SGS 1-34)	Active	No significant issues	June 2024	1.1
N7372Z (PA-25-235)	Active	No significant issues	May 2024	99.5
N4016Z (PA-18-150)	Grounded	Engine re-installation in progress	New Annual Pending Repair	0
N5361K (Cessna 172)	Active	No significant Issues	September 2024	200.2

SAFETY AND EDUCATION

FAMOUS GLIDER PILOTS

Susan Oliver (born Charlotte Gercke, February 13, 1932 - May 10, 1990) was an American actress, television director, and author who appeared in several movies and television episodes including her popular role as Vina, the green-skinned Orlon slave girl in Star Trek. Initially scared of flying, Oliver overcame her fear through hypnosis and flight lessons and eventually earned certificates as a commercial airplane and glider pilot with instrument, single and multi-engine ratings. Oliver was also the first woman to be type rated in a Learjet. Her aviation exploits include air racing and flying across the Atlantic in a single engine airplane.



Glider Exam Questions

- Which would likely result in a slipping turn?
 - Not holding bottom rudder in a turn.
 - Increasing the rate of turn without using rudder.
 - Increasing the rate of turn without increasing bank.
- What considerations should be given in the choice of an airplane for use in aerotows?
 - Stall speed of the towplane.
 - Gross weight of the glider to be towed.
 - Towplane's low-wing loading and low-power loading.
- The reason for retaining water ballast while thermals are strong and dumping the water when thermals weaken is to
 - Decrease forward airspeed.
 - Increase forward speed.
 - Decrease the rate of descent.
- When flying into a strong headwind on a long glider back to the airport, the recommended speed to use is the
 - Best glide speed.
 - Minimum sink speed.
 - Best lift/drag speed plus half the estimated windspeed at the glider's flight altitude.
- To properly compensate for a crosswind landing during straight and level cruising flight, the pilot should
 - Hold rudder pressure toward the wind.
 - Establish a proper heading into the wind by coordinated use of the controls.
 - Hold aileron pressure toward the wind and hold opposite rudder pressure to prevent a turn.

Answers: (1). b (2). a (3). b (4). c (5). b

MEMBERSHIP

The following members were elected to serve on the Board for 2024-2026:

President - *Andrew Apicos*

Vice President - *Joseph Grossmann*

Chief Pilot - *Brian Robey*

Maintenance - *Ryan Jacobellis*

Operations Officer - *John Bresnik*

Treasurer - *Stephen Cluff*

Secretary - *Katelyn Erthal*

Director at Large - *Michael Rudolph*

Nuno Pires, Jose Gutierrez, and Nathan Hillard attended their second meeting, have three flights, and were voted in as members on **December 18, 2023**.

GOOD AND WELFARE

2023 ACCOMPLISHMENTS

<i>Pilot and Total Flights</i>		
May 19, 2023	<i>Katelyn Erthal</i>	<i>Single Engine Land Private Pilot</i>
December 15, 2023	<i>Stephen Cluff</i>	<i>CFII Instructor Add-On</i>
2023 Total Glider	<i>411 Flights (116.3 Hrs)</i>	
2023 Total Power	<i>196 Flights (299.3 Hrs)</i>	
<i>New Members</i>		
January 2023	<i>Nicholas Feis and Jacob Abramovich</i>	
April 2023	<i>Jim Warner</i>	
August 2023	<i>Andrew Newitt and James Basseler</i>	
September 2023	<i>Vladislav Tregubov</i>	
October 2023	<i>Gabe Gelves</i>	
December 2023	<i>Nuno Pires, Jose Gutierrez, Nathan Hillard</i>	
<i>Awards</i>		
Lifetime Achievement	<i>Peter Flannagan</i>	
Tow Pilot of the Year	<i>John Bresnik</i>	
Flight Instructor of the Year	<i>Andrew Apicos</i>	
Outstanding Service	<i>Ryan Jacobellis</i>	
Longest Glider Flight of the Year	<i>Andrew Apicos and Craig Rhein</i>	

