



# NEWSLETTER

OCTOBER 2022

## UPCOMING EVENTS

GLIDER GROUND CLASS	NOVEMBER 9, 2022	ZOOM
BOARD MEETING	NOVEMBER 19, 2022	CLUBHOUSE
MONTHLY MEETING	NOVEMBER 19, 2022	CLUBHOUSE

## ACCOMPLISHMENTS

### INSTRUMENT RATING

ANTOTHY ALECU                      AUGUST 13, 2022

### GLIDER SOLO

JOE GROSSMAN                      SEPTEMBER 10, 2022  
 JOHN SHEFCIK                      OCTOBER 10, 2022  
 KENNETH ALMESTICA              OCTOBER 15, 2022  
 CRAIG RHEIN                      OCTOBER 21, 2022  
 JOHN BRESNIK                      OCTOBER 27, 2022  
 PATRICK TSAI                      OCTOBER 27, 2022

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## CLUB OFFICERS

President	Andrew Apicos
Vice President	John Hoge
Chief Pilot	Brian Robey
Operations	Stephen Cluff
Maintenance	Ryan Jacobellis
Secretary	Joe Grossman
Treasurer	Mike Rudolph
Director at Large	Gerry Issacson
Newsletter/Editor	Stephen Cluff



Three Glider Operation October 22, 2022

## Contact Information

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## PRESIDENTS MESSAGE - Andrew Apicos

Dear Members,

It has been over a decade since the last publication of our Newsletter. Due to the efforts of our Operations Officer and now editor Stephen Cluff, our Newsletter is back! As ever, member participation is always welcome and needed on the field as well as off. Please feel free to contact Steve with any ideas you may have for an article you'd like to publish. Your contribution could include a trip to a soaring museum, a flying experience, a competition, a photo with a story, or an interesting article you'd like to summarize.

Looking forward to seeing everyone at our annual Holiday Party, which is scheduled for Saturday evening **January 28, 2023**. Please save the date. I'm thankful for everyone's efforts both on and off the field and look forward to seeing everyone soon.

## OPERATIONS - Stephen Cluff

Thanks to the beautiful fall weather and generous volunteer support from instructors, tow pilots and ground personnel, we accumulated a total of **117** glider flights this month as detailed below in **Table 1**.

**TABLE 1 - GLIDER OPERATIONS**

Date	Total	Instruction	Student Solo	Intro Flights	Other	Notes
10/8/22	7	4	0	3	0	Tow Pilot: Don Instructor: Andrew A. Field Manager: Joe
10/9/22	9	8	1	0	0	Tow Pilot: Steve Instructors: Mike/Shawn Field Manager: Shawn
10/10/22	9	8	1	0	0	Tow Pilot: Pierre Instructors: Mike/Steve Field Manager: Jake
10/15/22	13	7	4	1	1	Tow Pilots: Don/Wayne Instructors: Andrew A./Steve Field Manager: Joe
10/16/22	14	6	5	2	1	Tow Pilots: Pierre/Steve Instructor: Steve Field Manager: Ryan
10/21/22	13	3	10	0	0	Tow Pilot: Steve Instructor: Brian Field Manager: Kenneth
10/22/22	20	2	9	3	6	Tow Pilots: Don/Steve Instructors: Brian/Andrew A. Field Manager: Ryan
10/29/22	18	9	7	2	0	Tow Pilots: Don/Steve Instructors: Andrew A./Steve Field Managers: Ryan/Joe
10/30/22	14	4	10	0	0	Tow Pilot: Pierre Instructor: Shawn Field Manager: Ryan

We are currently supporting **9** active glider students, **5** of whom achieved their first solo in the glider this month. With that said, we expect to be very busy through the end of the year with students, introductory flights, and members. In general, we have been dedicating Saturday morning to active students, with priority given to anyone who solos that day in the 2-33A; those solo students ready to fly the 1-26E; and then other student members based on arrival and availability. Therefore, it's very important to move the gliders onto the field as early as possible, especially on Saturday morning, so everyone can fly.

We will continue to conduct glider operations during the week, pending weather and adequate support. If you are interested in participating and are available to support these weekly operations, please contact me directly at **(631)-514-9798**.

**Operation Notes:**

- 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. There are a few lights available in the clubhouse, or you can purchase a light.



**MAINTENANCE - Ryan Jacobellis**

**TABLE 2 - AIRCRAFT STATUS**

Aircraft	Status	Notes	Annual Due
N2055T (SGS 2-33A)	Grounded	Glider maintenance and repairs in progress.	New Annual Pending Repair
N17956 (SGS 2-33A)	Grounded	Glider at Schweizer for upgrade to 2-33B - waiting on new wing from Canada.	New Annual Pending Repair
N65918 (SGS 2-33A)	Active	Dive brake needs frequent lubrication. Otherwise, no current issues.	May 2023
N17956 (SGS 1-26E)	Active	No significant Issues	March 2023
N7365 (SGS 1-34)	Active	No significant Issues	June 2023
N7372Z (PA-25-235)	Active	No significant issues	January 2023
N4016Z (PA-18-150)	Grounded	Engine still with Penn Yan. Replacement 150 HP or 160 HP cylinders not available till March 2023.	New Annual Pending Repair
N5361K (Cessna 172)	Active	No significant Issues	September 2023

**Maintenance Notes:**

- Cooler temperatures often lead to lower tire pressure. Please make sure aircraft tires are properly inflated to the correct pressure in accordance with the operating manual, using the compressor and/or portable air located in the Pawnee hanger.
- Engine pre-heaters will be used when the temperature drops and remains consistently below 40 F.
- In addition to using pre-heaters for lower temperatures, we will also switch to multi-weight oil at the same time. Currently we are using 100w oil in the Cessna and the Pawnee.
- Tow pilots and Cessna Pilots: Please text me at **(631)-871-2684** when either plane is within 8 hrs of requiring an oil change and/or for any aircraft maintenance issues.

## SAFETY AND EDUCATION

We will continue the glider ground course on **November 9, 2022**. The topic will be Communications and Airport Operations presented by Shawn Simms, a former Air Traffic Controller and Mike Rudolf, a corporate pilot.

All non-rated pilots on solo status are required to receive a recurring 90 day logbook endorsement in accordance with FAR 61.87(L) and a progress check with a certified flight instructor within the proceeding 30 days.

### Glider Exam Questions

1. What is the minimum allowable strength of a towline used for aerotow of a glider having a certificated gross weight of 1,040 pounds?
  - a. 500 pounds
  - b. 832 pounds
  - c. 1000 pounds
2. The primary purpose of spoilers on a glider is to?
  - a. Decrease lift.
  - b. Decrease stall speed.
  - c. Control speed at steep glide angles.
3. The best lift/drag ratio of a glider is a value that?
  - a. Varies depending upon the weight being carried
  - b. Remains constant regardless of airspeed changes
  - c. Remains constant and is independent of the weight being carried.
4. Which is true about the effect on a glider's performance by the addition of ballast or weight?
  - a. The glide ratio at a given airspeed will increase.
  - b. A higher airspeed is required to obtain the same glide ratio as when lightly loaded.
  - c. The heavier the glider is loaded, the less the glide ratio will be at all airspeeds.

Answers: 1. (b) (80% of glider gross weight) 2. (a) 3. (c) 4. (b)



### Famous Glider Pilots

ON JANUARY 15, 2009, US AIRWAYS FLIGHT 1549 CAPTAIN CHESLEY "SULLY" SULLENBERGER AND FIRST OFFICER JEFFREY SKILES SUCCESSFULLY LANDED AN AIRBUS A320 ON THE HUDSON RIVER AFTER LOSING ALL FOUR ENGINES SHORTLY AFTER TAKE-OFF FROM LAGUARDIA AIRPORT. ALL PASSENGERS AND CREW SURVIVED THAT DAY ARGUABLY BECAUSE CAPTAIN SULLENBERGER WAS ALSO A CERTIFIED GLIDER PILOT. RECOGNIZING QUICKLY THAT HE WAS NOW FLYING AN UNPOWERED AIRCRAFT, HE QUICKLY APPLIED UNIQUE GLIDER JUDGEMENT AND PILOTING SKILLS WHICH RESULTED IN A PERFECTLY EXECUTED OFF-FIELD LANDING, AT PRECISELY THE RIGHT PITCH, AND LOWEST POSSIBLE AIR SPEED FOR A WATER DITCHING.

## MEMBERSHIP

Tate McCourt completed three introductory flights and attended his second monthly meeting on **October 15, 2022** and was subsequently voted in for junior membership.

As of **October 1, 2022**, John Bresnik returned to full membership status.

## GOOD AND WELFARE

Joe Grossman is coordinating the Holiday Party, currently scheduled for **January 28, 2023** at Shannon's Court in East Islip from 6:00 - 11:00 PM.