



TRUCKEE-TAHOE SOARING ASSOCIATION

AT THE TRUCKEE TAHOE AIRPORT

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AVIATION EDUCATION PROGRAM

LINE CREW INTERNSHIP, PARTICIPATION REQUIREMENTS 2022

Name: _____ Date: _____

AS AN INTRODUCTION...

Truckee-Tahoe Soaring Association (TTSA) offers glider rides to altitudes of 9,000 feet, 10,000 feet, and 11,000 feet for one or two people; facilitates ground operations for private glider pilots; offers flight instruction to students of all types; and hosts special events throughout the season.

To do this, TTSA's committed team of pilots and instructors are highly trained and appropriately certified and have great joy in facilitating and introducing glider flight. The gliders and tow planes are consistently maintained as needed by an on-site certified aviation mechanic. Glider operations begin during Memorial Day weekend and finish for the season at end of September. Located at Truckee Tahoe Airport at the approach end of runway 20 in class D airspace under the watchful eyes in the tower, the activities of TTSA are interlaced with a variety of small and large power planes, jets, sea planes, helicopters, and parachuters. The annual Air Show features the Air Force Academy sailplane and other military aircraft. Additionally, we anticipate former naval aviators and TOPGUN instructors to return and continue instruction to earn their glider ratings during their Navy Camp in August.

To make sure everyone has an opportunity to get to know each other, exchange ideas, and listen to the latest soaring stories, an open invitation stands for everyone to join TTSA's aviation community for the Saturday night BBQ and bonfire.

LINE CREW, WELCOME!

With such a busy airport with diverse operations occurring throughout the day, Line Crew personnel are of great importance to the operations of TTSA as Line Crew facilitate launching and retrieving gliders while learning to fly the aircraft themselves. Daily activities are of great importance to aspiring aviators since they contribute to aviation education in ground operations, teamwork, radio communications, and proper aviation character development and etiquette. We always help one another. Read the letter written to Parent/Guardian by Mark Montague, Chief Flight Instructor, to learn more about how the Aviation Education Program is structured, as well as the Curriculum and Ground Safety Handout with Quiz Zero.

The following is general information concerning daily participation requirements, noting that varied and potentially intricate operations will happen every day, details of which will be dealt with accordingly. *This is only a partial list of responsibilities*, but they are the primary ones needed to keep the operation running smoothly and safely. What do you want to achieve in aviation? We welcome your contribution to our community of aviation enthusiasts!

ATTITUDE AND GOALS

As a note, aviation prizes self-starters. The more you put in, the more you get out. Your attitude will determine whether or not you reach your goals. These are more importantly connected than you might yet realize. Common attitudes exemplified by successful aviators include: punctuality, commitment, situational awareness, respect and adherence to safety protocols, flexibility in the midst of changing conditions, attention to detail, desire to effectively learn from mistakes, be a willing team member, watching out for others at all times, independent thinking while adhering to flight standards and rules, and a determination to complete the necessary tasks and master the topics – since gravity does not grade on a curve.

DAILY RESPONSIBILITIES

BRING AVIATION ATTITUDE * BRING ALL APPROPRIATE LEARNING MATERIALS
WEAR APPROPRIATE CLOTHING * BRING APPROPRIATE FOOD AND BEVERAGES

8:00 AM – 8:30 AM

- 1) **Arrive on time** by 8:00 AM, sign in, deposit cell phone in the office (to be accessed during lunch only), check the schedule for the day, weather, and any special directions.
- 2) Turn in homework quizzes, briefly discuss study and flight needs for scheduling.
- 3) Prepare grounds and office for the day's activities including emptying trash, tidying up the common meeting places, clean and stock bathrooms including the doors (on a rotational basis), possible lawn and flower watering, and other duties as assigned for the day. Work as a team.
- 4) Prepare for working on the line: come to the office for your sunscreen, vest, hat, sunglasses, walkie-talkie, radio, and last-minute instructions.
- 5) Prepare the golf carts: unplug from the battery charger, unfurl flags, general cleaning, get keys from the office, operate calmly all day – no fast starts, turns, stops.
- 6) Inspect the staging area to keep free of gravel, sweep as necessary.
- 7) Prepare TTSA glider(s) first listed on the schedule: clean the aircraft, install battery(s).
- 8) Get a tow rope, inspect it to insure serviceable condition.
- 9) The tow planes are the responsibility of the tow pilot. Do not touch them until the tow pilot has performed the pre-flight check, and then, only under direction of the tow plane pilot, are you to assist with the tow plane(s).

8:30 AM – 9:00 AM

- 10) Once the grounds and aircraft are prepared, return to the office for some ground school instruction.

~9:00 AM

- 11) Once those scheduled for the first flights of the day are ready, assist in launching.
- 12) TTAD has requested any nonessential personnel not hang out at the staging area, but rather move back toward the office away from the flight line.
- 13) If there is already a golf cart at the flight line, walk rather than taking another cart.
- 14) When not busy with launching and retrieving in the mornings, focus on ground instruction, and getting questions answered. Assist each other. Pay attention.
- 15) Down time activities as needed (if not studying): mowing, weed pulling, washing golf carts, set up for special events, other duties as assigned.

~LUNCH~

- 16) Stagger lunch breaks. Everyone needs to take a lunch break. Bring a sack lunch.

~12:00 PM – ~1:30 PM: PRIVATE PILOT LAUNCH WINDOW

- 17) Assist private pilots in staging for launch including towing, oxygen if certified to do so, etc.
- 18) When not busy with launching and retrieving in the afternoons, focus on ground instruction, and getting questions answered. Assist each other. Pay attention.
- 19) Down time activities as needed (if not studying): getting to know other pilots, learning radio calls, etc., other duties as assigned.

~4:30 PM

- 20) Assist private pilots with regular retrieves, meeting them where they land with their tail dolly and wing wheel, and towing them with the golf cart back to their trailer.
- 21) As the activities of the day wind down, gradually put everything away.
- 22) Put the TTSA gliders away after their last flight, tied down, seats covered, stick tied back, pitot tubes covered, canopy covered, battery(s) removed and plugged in.
- 23) Tow ropes and cushions put away.
- 24) Golf carts returned to the parking spot, plugged in, flags secured, keys back in the office.
- 25) Look around to see if there is anything else that needs to be put away or taken care of before leaving for the day.

~5:00 PM

- 26) Turn in all equipment to the office/shed (vest, walkie-talkie, radio).
- 27) Sign out, gather all appropriate educational materials, retrieve cell phone.

AUTHORITIES

Line Crew will be under the authority of the General Manager; under direct supervision of the Line Crew Supervisor while on the flight line; and under direct supervision of the Flight Instructor while in ground or flight training. Other authorities include the Members of the Board of Directors, the tow pilot for the day, Truckee Tahoe Airport District (TTAD), Federal Aviation Administration (FAA), and law enforcement or first responders. You are not alone in your aviation adventure. All those mentioned above want you to be safe, educated, and flying to the best of your abilities.

Applicant Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

FOR OFFICE USE ONLY:

Name: _____ Date: _____

Interview: _____ TTSA Management Approval: _____ Date: _____

Notes: _____

