



**TRUCKEE TAHOE AIRPORT DISTRICT  
BOARD OF DIRECTOR STAFF REPORT**

**AGENDA TITLE: Safety Report, 3<sup>rd</sup> Quarter**

**MEETING DATE: December 02, 2020**

**PREPARED BY: Stacey Justesen, Safety and Security Manager**

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**Safety Reports: 22 Total**

Operations & Maintenance

- 4 misfuelings – This is an important term to define. TTAD reports misfuelings as anything that differs from the fuel order. This includes proper type, grade, quantity and distribution of fuel to the proper correct aircraft. There is no single definition in the aviation industry and the one more commonly used is simply “introducing the incorrect grade or type of fuel into an aircraft fuel tank.”
- TTAD takes a more comprehensive view based on the potential safety consequences that may result from any error in our fueling process. We believe this outlook is more complete, which allows us to be more honest in our assessment to recognize hazards or trends, react with measured balance, and apply the appropriate scope of training.
- None of the misfuelings were the incorrect grade or type of fuel.
- The investigation yielded no specific trend or pattern for occurrences. We have taken an aggressive multifaceted approach to review and change procedures, forms and organizational culture related to fueling aircraft.

Ramp & Services:

- A hangar tenant drove approximately 50 mph along the west side of Mike hangar row.
- Transient aircraft leaked approximately 14 gallons of Jet fuel. Maintenance crew contained the spill of approximately 6 gallons and collected the remaining in buckets and diapers.

- An aircraft propeller struck an orange traffic cone while parking on the west ramp. The cones were set in place to preclude aircraft from parking on the north facing Ts. These spots have been blacked out, thus removing the need for the cones and the potential hazard to aircraft.

#### Aviation

- 1 Near Miss between a skydiver and an aircraft. Skydiver was not in the prescribed airspace.
- 2 Incursions: Caused by trespass
  - A Pedestrian walked across Taxiway Alpha and Runway 11 near the approach end. She was stopped once she removed her earbuds.
  - Two Pedestrians walked from the Warehouse building, down Taxiway Alpha. They were stopped near the approach end of Runway 11.
- 1 Excursion – Aircraft went off the runway due to improper control inputs.
- 1 Wildlife Strike – Small falcon was collected during morning runway inspections.
- 1 Reported Drone – unverifiable

#### Hangars

- 3 Hangar door momentary safety switches bypassed
  - 2 Second offense
  - 1 Multiple offender
- 1 Success of the momentary safety switch. Demonstrated the significant reduction in the potential risk of hurting or killing a person, damaging assets, and reducing maintenance costs.

#### **OSHA Training:**

- Anti-Harassment
- Driving Safety
- Ergonomics

#### **Airport Specific Training:**

- Fire Extinguisher/Live Fire Training
- Ground Handling Safety Symposium – 2-day Virtual Conference
- Fuel Spill Training Series begins – Spill Cart and Spill Kits

#### **Construction:** Weekly safety meetings during the construction season

- Considers influence on the airport, including aircraft and users
- Review weather and predicted schedules to determine closures
- Evaluate procedures to mitigate FOD and potential aircraft/vehicle conflicts
- Submit required NOTAMs

**Fuels Reduction & Wildlife Mitigation:** Mastication of vegetative fuels to improve firefighting capabilities and containment efforts that protect our neighborhoods. Wildlife mitigation steps to reduce preferred forage and cover.

- 300' wide swath running south from the Runway intersection along the east side of Runway 02.
- 300' wide swath running east from the Runway intersection along the south side of Runway 29.
- Removal of rocks to facilitate rescue in the event of an off-runway aircraft accident.

**COVID-19: Safety measure compliance efforts**

- Written policy and employee reporting responsibilities
- Staff and facility modifications to observe social distance recommendations
- Appropriate COVID signage and safeguards installed
- Personal Protection Equipment for staff and customers
- Building and vehicle sanitization policy and schedule
- Continued Communication of information