



Aviation & Community Services Team Report

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Item 1 – Monthly Operations and Comment Report - David Van Quest.

A report summarizing District noise and annoyance comments, response, curfew, and summarized data.

Item 2 – Monthly Flight Procedures Update - Hardy Bullock

The final contract for service with Flight Tech Engineering is on the Board consent agenda. Following this the deposit will be paid to begin work with the consultant team. The outreach element will be discussed in Item 3. The pilot community is using the notional procedure alignment and referring comments back to our Pilot & Passenger Outreach Coordinator.

Item 3 – Flight Procedure Microsite Completion – Hardy Bullock

The Flight Procedures Outreach micro website will go live on June 11th. The url for the temporary site is <https://trk01dev.wpengine.com/>. Staff and the consultant team have integrated numerous changes such as:

- a. Reworked the navigation top, parent child menus for clarity.
- b. Added steps to the main containers.
- c. Added subpages for various supporting exhibits and animations.
- d. Removed/Added/Deleted textual reference to future decisions.
- e. Updated timelines

Item 4 – Bi-annual Runway Utilization Report - David Van Quest.

A report outlining the runway utilizations during calm winds for the winter period compiled with assistance from Vector Chief Engineer Tom Breen. This is for informational purposes and reported every six months.

Item 5 – Simulator Upgrade – Mark Covey

In 2019, the District purchased a Precision Flight Controls Advanced Aviation Training Device to help pilots and students maintain currency and proficiency, transition into the G-1000 avionics suite (same avionics as the District-owned N5901G) and build on training toward Private Pilot,

Instrument Rating, Commercial Pilot and Airline Transport pilot requirements. To date, the simulator has approximately 550 hours of usage. The simulator make & model was selected for both its compatibility to O1G and other “glass” panels in newer aircraft as well as its scalability to add more complex, multi-engine planes. With approximately 30 multi-engine aircraft based at KTRK, upgrading the sim will allow pilots to train on a device that accommodates piston and turboprop multi-engine model and is certificated by the FAA for currency and training. This upgrade will keep our local pilots current and proficient while keeping their aircraft in the hangar, reducing GHG’s and potential annoyance in our communities. The cost is approximately \$4700.00.

Item 6 – Noise Abatement Procedure Test - David Van Quest

Staff has identified a potential change to our voluntary visual flight path for westbound departures and will be conducting a test during the month of June. The test will align the visual departure path from over the bypass bridge to a runway heading of 290 to the freeway then on course. Measurements of flight path angles, radius, and ultimate path will be analyzed along with comment data to determine the potential viability of a change to the existing voluntary noise abatement procedure.

Item 7 – Truckee Roundhouse Makerspace Rent Deferral – Hardy Bullock

The Truckee Roundhouse Makerspace has a signed rent deferral due for payment in August in the amount of \$15,981.60. COVID has been particularly hard for Truckee Roundhouse. They are not yet in a position to pay the District its deferred rent obligation. Staff has meet with the Executive Director and advised them that the District may consider an additional 12-month deferral allowing them more time to recover from the pandemic. A second option would be a 24-month amortization and work-out plan to pay the amount originally due in August 2021. Staff seeks Board guidance if either of these options are acceptable. The Executive Director of Roundhouse asked to meet with the Board to ask for forgiveness and potential additional methods of payment. Staff suggested potential in-kind payment as a possible method also. Staff will discuss these options with the Board.

Item 8 – Bi-Annual Agency Partnership Interim Update – Marc Lamb

This presentation is a biannual update on the Truckee Tahoe Airport District’s (TTAD) Agency Partnership with the Tahoe Truckee Unified School District (TTUSD) in mutual support of “Aim High for High School’s” (AHHS), Tahoe-Truckee based youth programs. At the February 27, 2019 TTAD board meeting, Airport Directors voted 5-0 in support of an Agency Partnership with the TTUSD in mutual support of AHHS. TTAD committed to sponsoring \$30,000 per year for three years (2019-2021). TTAD has met its annual funding commitments in 2019 and 2020, with the final \$30,000 budgeted for funding in June of 2021. The 2020 Aim High local summer programs included strictly virtual classes during the pandemic. For the coming 2021 summer season starting in June, Aim High has scheduled 100 local students with three days of virtual programming and one day of in-person field trips over five weeks, June-July. Aim High for High School is a San Francisco based 501(c)3 non-profit that has a local Tahoe-Truckee program focused on under-resourced middle-school students of all backgrounds. Aim High for High School was founded in 1986 and is currently working with over 2,000 students in Northern California

(San Francisco, Oakland, Richmond, East Palo Alto, Redwood City, San Rafael, Napa and Tahoe-Truckee). Their mission is to help middle-school students prepare for and excel in high school and provide inspiration to attend college thru AHHS' tuition-free five-week academic STEM summer camp programs. AHHS' mission is to address and close the documented opportunity and achievement gaps between low-income middle-school children and their higher-income peers in the Tahoe-Truckee area, and fill the void of the lack of programs in our region that address this issue. "Summer slide" during vacation months for under-resourced students is one of the biggest contributors to achievement gaps, and intervention during middle-school is critical. AHHS expanded to the Tahoe-Truckee region in 2012 with 45 students, and in 2021 will provide 100 Tahoe-Truckee middle school students with a five-week summer learning program. TTAD will continue supporting AHHS's local Tahoe-Truckee program through 2021. This October, an AHHS representative will give a final report to the Board at the end of its summer programing. \$30,000 per year from 2019 through 2021, \$90,000 total, subject to the terms, conditions and provisions set forth in the funding agreement. The Truckee Tahoe Airport District is recognized in AHHS' annual report mailers, in their E-Newsletter and on their website. TTAD is marketing the partnership support in our standard media venues, when and where appropriate.

Attachment to This Report

- Monthly Operations and Comment Report
- Bi-Annual Runway Utilization Report
- Aim High for High School, May 2021 presentation

Noteworthy

- Emily Pindar takes role in administration doing mail, rooms, and supplies and accounting coordination move to full time, temporary, seasonal.
- Truckee Tahoe Soaring Association (TTSA) is working through a change in management and leadership. Staff has received the Standard Operating Procedures, Lease Agreement, Insurance, Rent Reconciliation and Staffing Plan. TTSA is authorized to begin operations.
- Skydive Truckee Tahoe has meet with Staff to complete the preseason brief. All requirements have been met they are authorized to begin operations. They may bring forth a proposal for hangar and site construction to service the growing needs of the business.
- Pilot & Passenger Coordinator Mark Covey broke the accident chain and prevented a potential incident when he intervned on an operation that failed to meet our District aeronautical safety culture.
- The ADS-B system is being used to verify transponder signals to supplant a flight check thus reducing impacts and cost.
- Sustainable aviation fuel is here! PR went far and wide.
- Staff submitted a Non-Defense Congressional Direct Spending Request to Senator Feinstein's Office in the amount of \$500,000.00 for Control Tower Planning, Design, and Construction should the Board authorize this initiative. This is a place holder. More information will be forth coming.

- Staff has completed an agreement with the Truckee River Watershed Council to remediate and restore legacy road and boundary issues on the South East corner of Waddle Ranch. The work known as East Martis Restoration will begin in July using FY2021 budget 'Land Management' funding.