



TRUCKEE TAHOE AIRPORT DISTRICT BOARD OF DIRECTOR STAFF REPORT

AGENDA TITLE: Phase II Airspace Design Project

MEETING DATE: January 24, 2018

PREPARED BY: Hardy Bullock, Director of Aviation & Community Services

RECOMMENDED ACTION: No action required, this item is informational only. Staff will receive Board guidance on action steps related to the Phase II Airspace Design project.

DISCUSSION: The Phase II Airspace Design Project has been underway for 6 months. Phase I was completed in 2016, it was presented to the Board and the community and has been posted on the website under *Publications*. As part of the review process for the notional arrival procedures the airspace working group was convened on January 16, 2018. This group is comprised of local pilots, commercial operators such as Surf Air, Mt. Lion Aviation and Sierra Aero, the FAA, consultants, and any participating ACAT members. This is a dynamic group of stakeholders who have knowledge and background that allows some critical review of potential procedures for KTRK. After this stakeholder process is complete Bridgenet will begin the FAA submission process which is already, partially underway. This process will take 18-36 months to complete. The FAA will review the procedures from every angle including how our procedures affect other airports like South Lake Tahoe, Reno, and Sacramento. Minor adjustments or total denial is a possibility in this process. During this process the Board may choose to discontinue the submission process whereby the FAA would cease its progress.

Phase II Deliverables and Timeline:

Task 1– Obstruction Survey: Underway with Mead & Hunt as the prime contractor. Flight survey complete, analytics underway. Documentation anticipated by February 15, 2018.

Task 2 – Design Notional Charted Visual Procedures: Some benefit may be realized by incorporating IFR certification into the procedure process. Procedures complete and suitable for review.

Task 3 – Airspace Design Review Team: January 16, 2018 completed.

Task 4 – Environmental Analysis: Pending after submission.

Task 5 – Advocate for Truckee Airport with FAA: Underway. Class Delta Airspace complete to accommodate tower service area. Advocacy includes Congressional support.

Task 6 – Notional Design Procedure Animations: Complete

Task 7 – TTAD Board Workshops and Presentations: Scheduled for summer of 2018

Task 8 – Summary Documents: Pending June 2018 delivery.

Task 9 – Post Implementation Monitoring and Evaluation: Long term pending.

WHAT'S NEXT: Completion of the Obstruction Survey and submission to the FAA Airports Geographic Information System. Delivery of the supporting documentation for outreach purposes. Posting of associated information on the project website, (<http://truckee.airportnetwork.com/>). Public neighborhood outreach in the summer of 2018.

FISCAL IMPACT: \$86,500.

PUBLIC COMMUNICATIONS: Seven neighborhood outreach meetings occurred in 2016 providing information on the departures procedures and the Phase I Airspace Design project. Additional advertisement has taken place in print media, radio, newsletters, the website, and the *Connected* newsletter. A project website has been created to promote use of video animation aiding in the display of potential arrivals and departures. Staff anticipates another neighborhood outreach effort in the summer of 2018 explaining the arrival procedures and updating the public again on the construction and approval of the departure procedures.