



TRUCKEE TAHOE AIRPORT DISTRICT - INTEROFFICE MEMORANDUM

TO: BOARD OF DIRECTORS
FROM: HARDY BULLOCK, A.A.E. – DIRECTOR OF AVIATION AND COMMUNITY SERVICES
SUBJECT: FLIGHT PROCEDURES OUTREACH
DATE: FEBRUARY 11, 2021

At the January 14th, 2021 Board workshop Staff was directed to modify the Flight Procedure Outreach elements in accordance with a variety of suggestions. Staff captured those suggestions, summarized here: <https://www.dropbox.com/s/d66mi2lhbfuza20/FP%20Project%20Task%20List%20EP.xlsx?dl=0>.

On February 5, 2021 Staff summarized the results of a Board poll which guided work related to the flight procedure videos, animations, microsite, and messaging. The results are available for review. The objective of today's meeting is to receive input from the Board and involve the Board in the progressive construction of the materials.

“Working together with our growing community to study new flight paths that manage aircraft flight safety, noise and annoyance” is the microsite tagline selected by the Board respondents.

The poll indicates that the main content areas of the microsite are complete, Staff and our consultant team will complete the population the website contents.

The poll revealed that Staff has captured the final details and deliverables accurately in the above referenced spreadsheet so this will guide our final outreach preparation workflow.

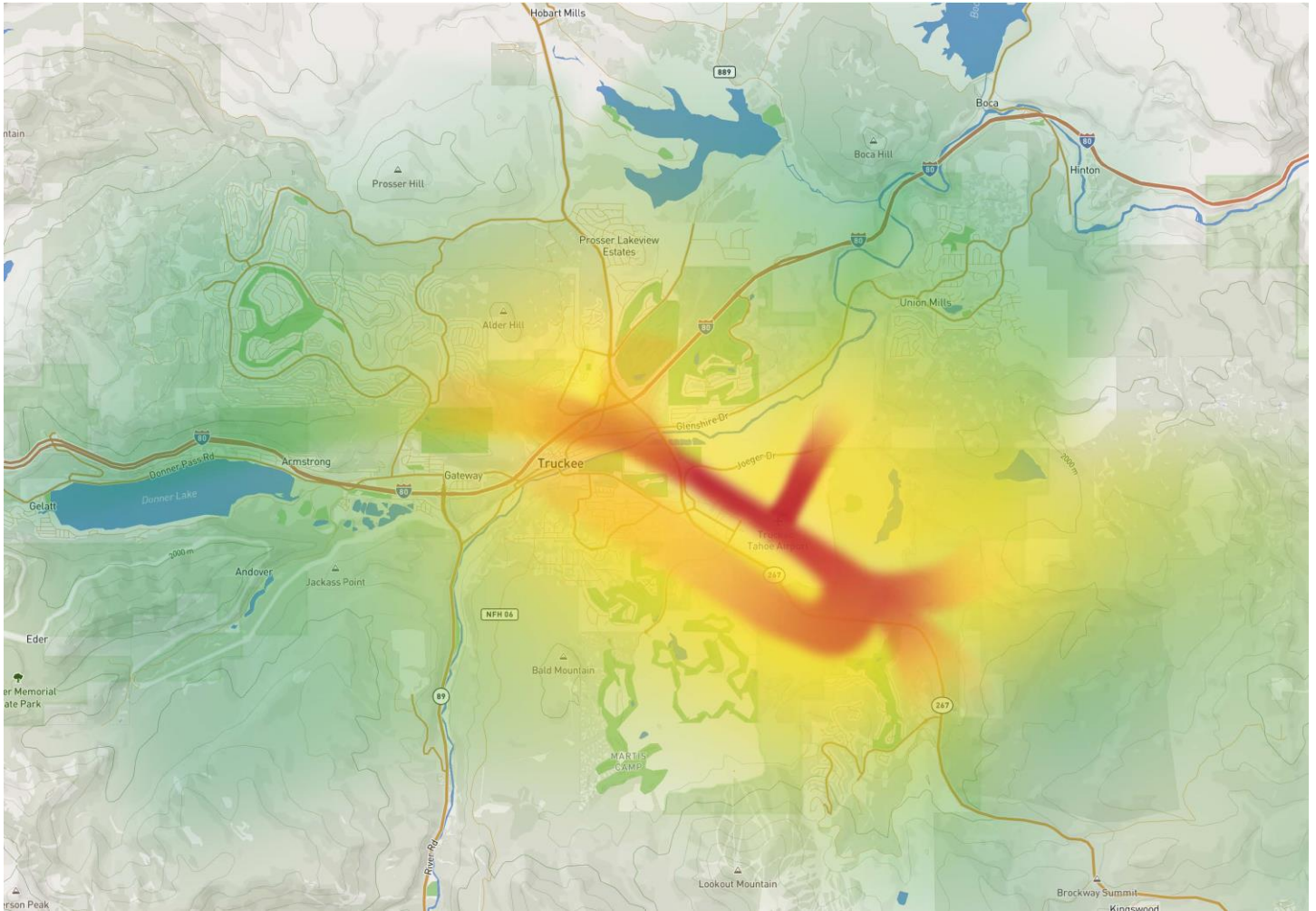
It was agreed that a video, similar to the animated video below, used to describe ADS-B is appropriate. The cost of this video will be less than \$15,000. There was some concern on cost and Staff is happy to omit this deliverable or substitute this work for an option of lower cost as directed by the Board.



The Board was split 50/50 on the use of the fly-over video depicted below. Staff recommends including this video as it accurately depicts the neighborhood overflight and shows relative track which is a common point of contention described in comments received from the community. Essentially the video will show the community exactly where the plane will fly relative to each neighborhood and home.



Finally, the poll indicated that Staff should apply a moderate amount of effort to describe the current impacts of airport operations on the major neighborhoods. This will include heat maps of future, diffused or dispersed impacts, exiting impact heat videos, and some use of existing static impact maps. Below is an example of the future, dispersionary impact map:



Staff is also developing charts/graphs/exhibits to depict GHG emissions. Also, Staff has created estimates of IFR vs. VFR operations and the potential adoption rate by each. This has been discussed as method to scale the response of the community based on estimates of actual change through the adoption of each flight procedure. This concept is difficult to illustrate as the future adoption is unknown but Staff is working to create some exhibits for Board review.

Staff will return to the Board at the February regular meeting with progress updates on this work.