

Truckee Tahoe Airport District
Airport Community Advisory Team
January 22, 2014

Chair Gerald Herrick

Vice Chair Robert Anderson

Treasurer Andrew Terry

Member John Aadland

Member Leigh Golden

Member Deborah Croyle

Staff Lead Hardy S. Bullock

Summary of December 10, 2013 Regular Meeting

- **Bylaws:** Modified to address officer selection and terms of office. (Included in Board book for approval).
- **Officer Selection:** Gerald Herrick Chair / Robert Anderson Vice Chair / Andrew Terry Treasurer.
- **Noise Abatement Procedure Video:** ACAT approved an expenditure not to exceed \$8000 for development of 8 community noise abatement procedure videos outlining community friendly arrivals and departures while enhancing safety through mountain flying awareness.

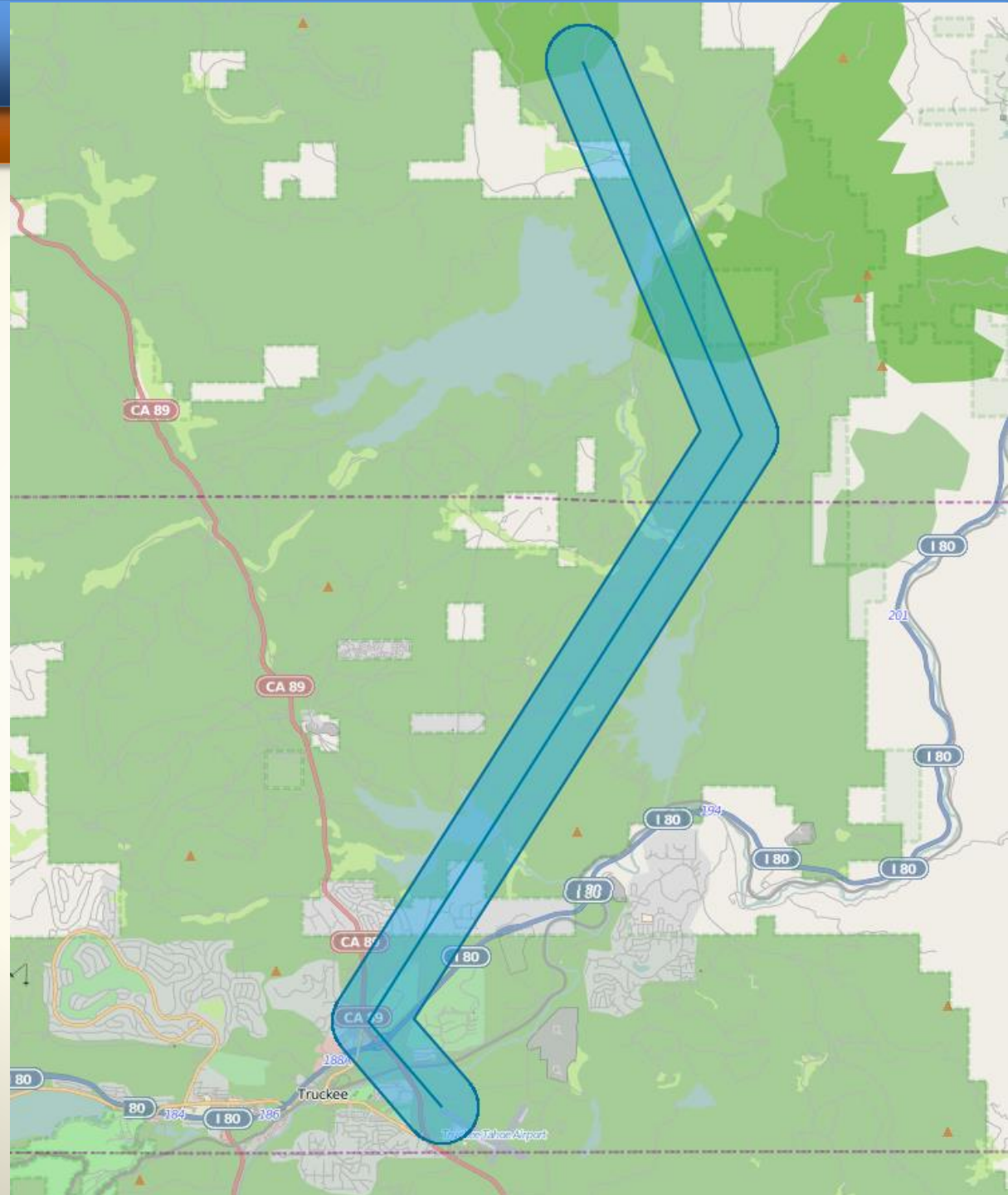
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FAA PWWDR Runway 29 RNAV Departure

- Group Discussion:
- Need for empirical analysis of community impact.
 - GIS data / Volans Modeling / Mapping Overlay.
 - ACAT approved amount not to exceed \$5000 for study. (done in house).
- DIRECTION TO STAFF:
 - Develop comparison of the three runway 29 departures, Conky1, FAA PWWDR, and Truck3.
 - Review progress and activity of contractor.
 - Scope possible night operations project and agendaize night operations and incentives for a subsequent ACAT meeting.

Summary of January 14, 2014 Regular Meeting

Discussion & Review of FAA
PWWDR RNAV Departure
Procedure as an alternative to
the Conky1 Special RNAV
Departure Procedure.



continued

Three Departure Procedures Were Compared

1. Current TRUCK THREE IFR Departure
2. Proposed CONKY1 Special RNAV IFR Departure
3. FAA newly proposed PWWDR RNAV IFR Departure Procedure

- Staff used ESRI GIS Data to model the number of affected households
- Staff used Volans integrated noise model to illustrate approximate impact.

ACAT Response

- Discussed all angles and options related to the benefit of reduced night operations based on the signatory incentive use of the Conky1.
- Acknowledged the need to curtail night operations as a means of reducing community annoyance.
- Willing to embrace all potentially successful options in this effort.

continued

ACAT Decided To Suspend Work On The Conky1 RNAV Departure

- No adequate correlation exists between the implementation of the procedure and the reduction of night time operations.
- GIS data indicates the procedure, as compared to the FAA PWWDR RNAV DP, does not reduce community annoyance in a measurable way.
- The cost related to the construction, approval, maintenance, and use of the Conky1 procedure are prohibitive considering the new FAA PWWDR procedure.
- **Peter Kirsch will attend February 11, 2014 ACAT meeting to present “Night Operations Solution Options”.**

continued

- ACAT agreed that a top priority and future agenda item will be the study of night operations and the impact to our community.
- Staff agreed to provide consultation from Peter Kirsch regarding all potential options to limit night operations.

RedBird Simulator Maintenance / Upgrade / Replacement

- ACAT took no action on this item. Added to February agenda.

Other Related Business

- AWOS received FAA Commissioning.
- ZOA (Oakland Center) visit to realign 127.95 antennae for optimal coverage.
- NetJets/XO offers 2 hour updates on operational data for arrival / departures.