



AGENDA ITEM: 9

MEETING DATE: June 24, 2015

TO: Board of Directors

FROM: Michael Cooke, Manager of Aviation and Community Services

SUBJECT: May 2015 Comments Report & Outreach Memo

This report summarizes community annoyance comments and outreach efforts for May, 2015. While the comments information and track data is accurate, the operations numbers for the month have not been fully vetted. Full analysis of operations numbers is done for the Quarterly Operations and Comment Report and at the end of the calendar year.

**Operations Tempo and Weather:**

The continued trend of higher pressure and mild weather dominated May 2015. About a half an inch of rain fell for the month and a few days saw winds into the 30 knot range, but overall, weather did not cause any significant impediments to air travel at KTRK despite a rainy holiday Memorial Day weekend. Operations look to be a just slightly higher than 2014.

**Community Annoyance Comments Summary:**

May 2015 comments were up considerably over 2014. 30 comments were generated from 10 households representing 7 residential areas near the airport. A detail of neighborhood and the type of aircraft associated with the annoyance comment is below:

			North	Olympic		Sierra	Tahoe	
	Glenshire	Martis	Star	Heights	Prosser	Meadow	Donner	Total
Helo	1			1				2
Jet	1		1	2	2	1		7
Piston	1	1		5	2		1	10
Turbprop	5	1		3		2		11
<b>Total</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>11</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>30</b>

There were 2 new commenters for the month. 8 of the 10 commenters are regular commenters. All commenters either received email confirmations or telephone calls, and staff makes itself available for further details and follow up to all commenters. The highest number of comments per household for May was 8, representing arrivals to runway 20. 80% of commenters lodged multiple complaints.

Comments for May focused more on Piston and Turboprop aircraft types than in previous months with departures from runway 29 garnering the largest number of comments, 13. Only 29 and 20 operations generated community comments during May. Olympic Heights, Glenshire, and Prosser continue to generate the majority of annoyance comments which focus almost exclusively on 29 departures and 20 arrivals. Several comments for May came in clusters of 2 and 3, indicating the repetitive nature or tempo of operations were a primary influence.

Staff did receive one comment which praised a 20 turboprop arrival on a windy afternoon: “Great flying seen today! I saw a Pilatus flying near the western end of Glenshire earlier today on approach for 20 and I couldn't hear a sound. My compliments to the Airport District for continuing to enforce noise abatement in an assertively safe and professional manner and to the pilot who flew a perfect approach on all counts!”

#### Outreach Summary:

Continued dialogue with a Glenshire resident to illustrate where aircraft can be expected when on final for 20 will continue as will the comments generated from the household. The resident made 8 comments for May. Staff will continue to seek solutions for the community member, make outreach on non-compliant operations and keep the discussion open.

5 of 30 operations were identified as non-compliant. One operation could not be attributed to a flight track. Staff made efforts to reach out to operators on all non-compliant and several compliant operations. Of 30 operations which generated comments, 5 were non-compliant but 10 outreach efforts to pilots and operators ensued. Weekend outreach on the ramp began in May, and staff is making earnest efforts to engage crews on the field with NAP information. Track images are attached with summaries of the 5 non-compliant operations.

#### Operations Information:

The matrix below exhibits values based on preliminary data for operations and comments in May. Although confidence is good, operations data has not been finalized for this report. The quarterly analysis will provide a thorough review of operations numbers.

Type	Total	% of Total	Comments	Ops/Comment
HELICOPTER	75	5%	2	38
JET	156	11%	7	22
PISTON	882	60%	10	88
Single*	811	92%		
Twin*	71	8%		
TURBOPROP	350	24%	11	32
<b>Total</b>	<b>1463</b>		<b>30</b>	<b>49</b>

Track Images Follow:



# NOISE COMPLAINT REPORT

COMPLAINT ID: 4818

COMPLAINT TYPE: Loud Disturbance

OPERATION TYPE: Departure

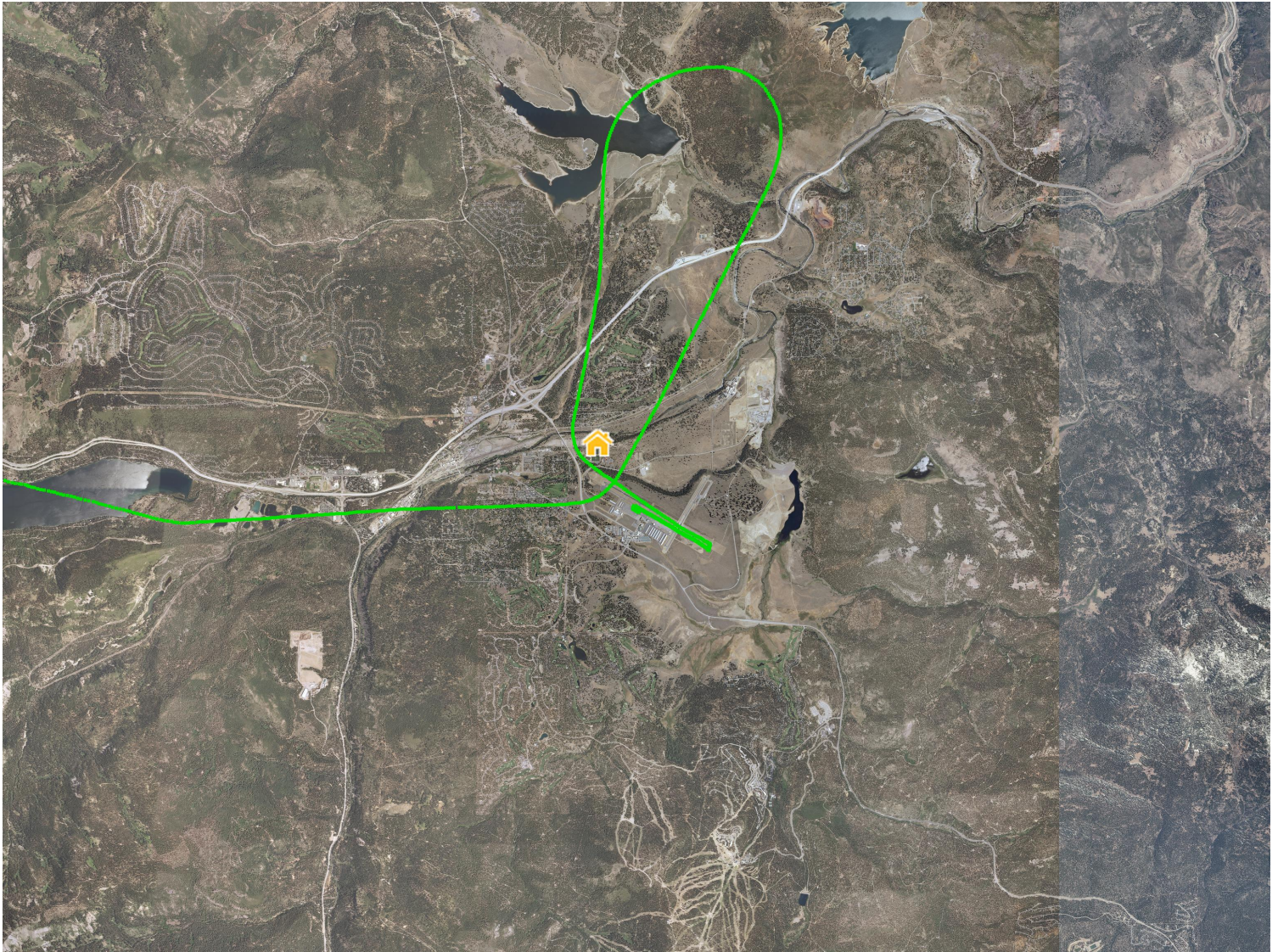
RUNWAY: 29

A/C TYPE: C182

DATE AND TIME: May 03 2015, 05:55 PM

POINT OF CLOSEST APPROACH(PCA): 0 nm

ALTITUDE AT PCA: 6500 ft



600' agl at PCA. Attempted bypass departure, just too far east. Reached out to pilot.



# NOISE COMPLAINT REPORT

**COMPLAINT ID:** 4840

**COMPLAINT TYPE:** Loud Disturbance

**OPERATION TYPE:** Departure

**RUNWAY:** 29

**A/C TYPE:** C550

**DATE AND TIME:** May 25 2015, 06:10 PM

**POINT OF CLOSEST APPROACH(PCA):** 0.06 nm

**ALTITUDE AT PCA:** 6800 ft



Jet Departure 29 with a continued right 300 degree turn. Spoke to operator, emailed NAP info and request.



# NOISE COMPLAINT REPORT

COMPLAINT ID: 4845  
COMPLAINT TYPE: Low  
OPERATION TYPE: Departure  
RUNWAY: 29  
A/C TYPE: PC12

DATE AND TIME: May 27 2015, 02:10 PM  
POINT OF CLOSEST APPROACH(PCA): 0.25 nm  
ALTITUDE AT PCA: 6600 ft



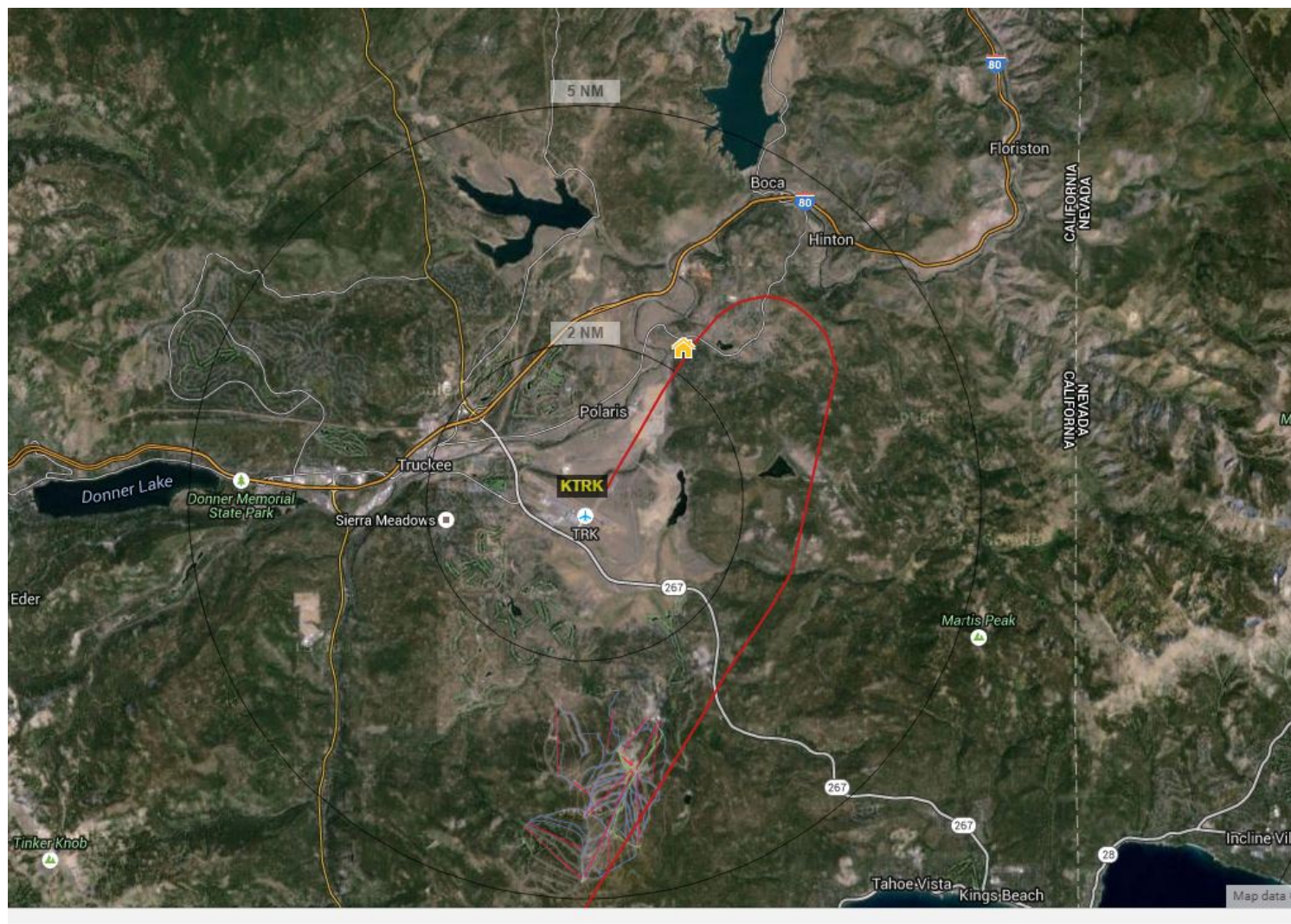
Pilatus departure 29 with a upwind to left turnout. Pilot claimed there was a traffic alert but normally follows the bypass route. Staff verified traffic scenario.



# NOISE COMPLAINT REPORT

**COMPLAINT ID:** 4851  
**COMPLAINT TYPE:** Low  
**OPERATION TYPE:** ARRIVAL  
**RUNWAY:** 20  
**A/C TYPE:** C560

**DATE AND TIME:** May 30 2015, 02:10 PM  
**POINT OF CLOSEST APPROACH(PCA):** 0.23 nm  
**ALTITUDE AT PCA:** 6900 ft



Jet Arrival to Runway 20 using left traffic. Spoke to pilot. There appears to be a piece of bad information in the latest Jeppesen Chart. It could easily be read to mislead pilots that all aircraft use left traffic for runway 20. Staff has reached out to Jeppesen. Staff also advised Soar Truckee of the issue.



# NOISE COMPLAINT REPORT

**COMPLAINT ID:** 4850

**COMPLAINT TYPE:** Low And Loud

**OPERATION TYPE:** Departure

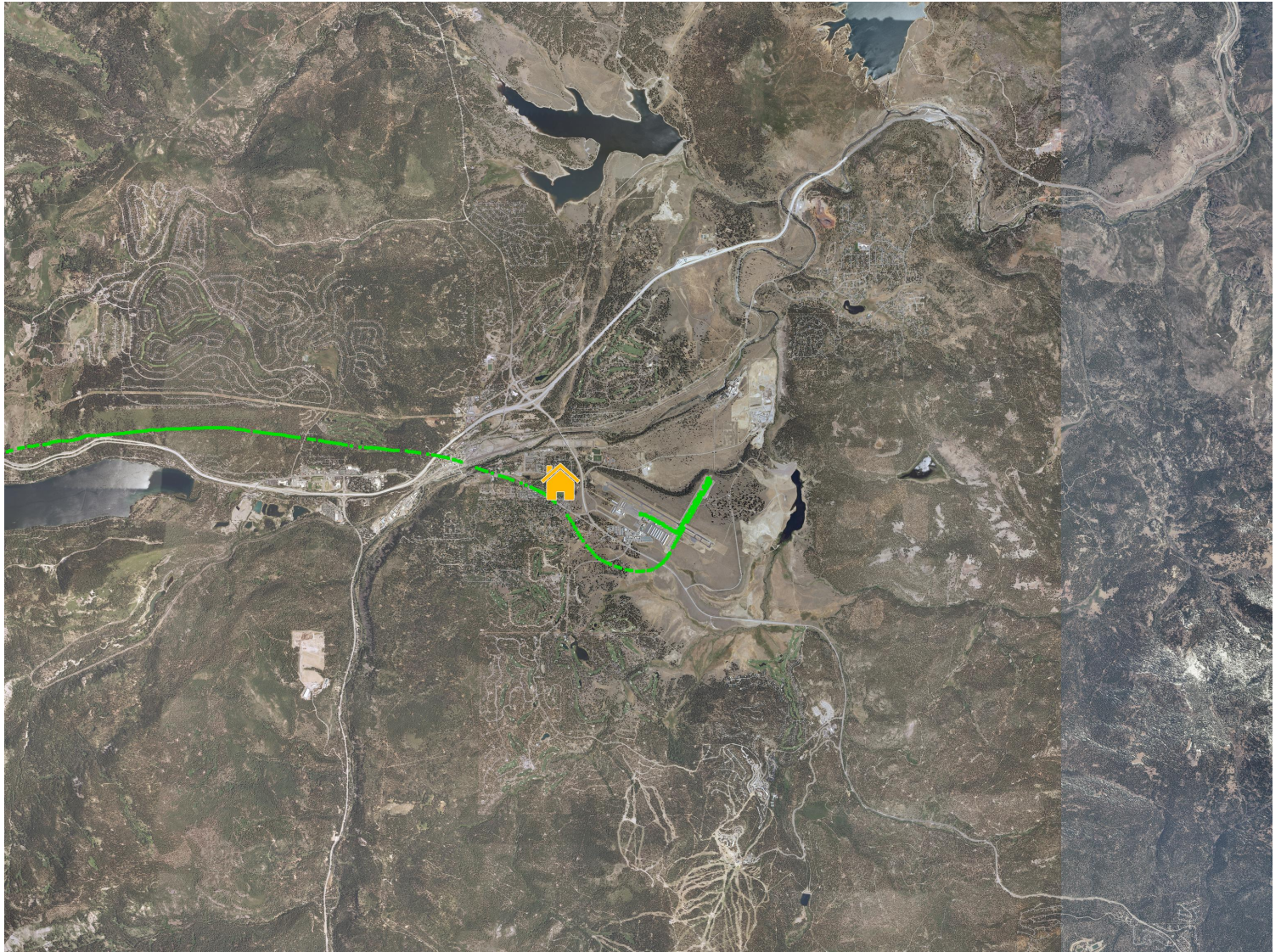
**RUNWAY:** 20

**A/C TYPE:** C206

**DATE AND TIME:** May 31 2015, 06:10 PM

**POINT OF CLOSEST APPROACH(PCA):** 0.19 nm

**ALTITUDE AT PCA:** 7100 ft



Locally based aircraft. Spoke to pilot. Will use climbing left 270 off Runway 20.