



MEETING DATE: September 28, 2016
 TO: Board of Directors
 FROM: Michael Cooke, Manager of Aviation and Community Services
 SUBJECT: August 2016 Comments Report & Outreach Memo

This report summarizes community annoyance comments and outreach efforts for August, 2016. While the comment information and track data are accurate, operations numbers are preliminary. Full analysis of operations numbers is done for the quarterly and year-end reports. A correction to the July monthly report should be noted: there were 47 households who made comments rather than 49 as reported.

Operations and Weather: With temperatures reaching into the 80’s for most days of the month and no significant weather events, August in the Truckee-Tahoe area was pleasant and dry. Several days saw smoke drift in from regional wildfires, but overall, neither smoke nor weather created impediments to flying. August is the second busiest month of the year and often sees travel spikes before schools return to session. The overall operations counts totaled 5,427 (including gliders), up by 15% over August of 2015.

Community Annoyance Comments Summary: 123 comments were received from 52 households for the month. 9 households were first-time commenters. As mentioned in the July report, an uptick would be expected given the overall growth in operations, however additional community awareness of the Airport District did and will play a role in comment totals. There were 3 neighborhood outreach meetings in August and a slew of advertisements circulating which raised community awareness of the airport and noise concerns in general. Comments by aircraft type and residential zone for August were as follows:

					Olympic		Sierra	Tahoe	
	Alder	Glenshire	Martis	Northstar	Heights	Prosser	Meadows	Donner	Total
Helo							1		1
Jet	3	3	7	17	5	10	2	17	64
Piston		6	4	1	16	2	8	2	39
Turboprop		3	1	6	3				13
Unknown		2	1	1				2	5
Total	3	14	13	25	24	12	11	21	123

Glenshire was the only residential zone which picked up multiple new commenters, 5 in August. In addition to heightened awareness, staff speculates closures of Runway 11-29 due to Taxiway A construction likely contributed to some of the new households commenting since more traffic was forced to 02/20.

Comments by Type, Operation, Runway and Day:

Jet operations generated more comments than helicopter, piston, and turboprop aircraft combined. Northstar, Tahoe Donner, and Prosser (Lakeview and Heights) tend to send comments mostly related to jet aircraft operations, Northstar with regards to arrivals and the others mostly referencing departures. 50 of 64 jet operations were judged compliant, which is proportionally far more compliant than either piston or turboprop operations. In general many jet operators chose instrument procedures when operating into and out of the field. Although instrument procedures are typically compliant with NAPs, those operations often generate annoyance comments.

Arrivals and departures overall and among jets were evenly split in terms of generating comments. Turboprop arrivals generated over twice as many comments as departures. Piston departures generated twice as many comments as arrivals. There were 5 comments associated to Touch and Go operations and 5 comments associated to aircraft at flight levels or not associated to operations at Truckee Tahoe. Frequency of operations was mentioned in a dozen comments, but it was likely a factor in many more especially on the weekends. Sundays and Fridays combined made up about half of the total comments by day.

Night Operations:

There were 33 aircraft movements between 10 PM and 7 AM in August excluding the local EMS helicopter. A fixed-wing EMS jet arrival and departure before 7 AM occurred but did not generate comments. 8 comments referenced operations during curfew, 2 of which were correlated to aircraft at the flight levels and not operating to or from KTRK. Staff is working on outreach to all non-incentivized operators. No Fly-Quiet Incentives were cancelled as result of operations in August.

Hourly Ops 10 PM - 7 AM August 2016			
10 PM	11 PM	5 AM	6 AM
6	2	4	21*
15 operations after 6:30 AM			

Outreach Summary:

Staff made itself available via outreach meetings, office visits, email, and phone to the commenting public and engaged in dozens of productive conversations with commenters. 40 comments were associated with non-compliant operations and outreach was made or is under way to those operators. Additionally, 21 outreach efforts occurred based on flight track and comment data regardless of compliance status. Preliminary Ops/Comments for August 2016:

Type	Total	Comments	Ops/Comment
HELICOPTER	139	1	139
JET	514	64	8
PISTON	2355	39	60
TURBOPROP	859	13	66
UNKNOWN	N/A	5	5
TOTAL	3815	123	31

August 2016 track images with synopsis follow.