

ANNUAL REPORT



2017 Operations and Comments

Truckee Tahoe Airport District

Michael Cooke, Aviation & Community Services Manager





Seasonal Tower June 1st—September 15th, 2017

ATC reported a record day July 9th - 544 ops

33,580 OPERATIONS

An operation is one takeoff or landing



- Overall operations up 1,056 or 3% & up 6% in powered aircraft categories
- Fleet mix = 48% Piston, 21% Turboprop, 12% Jet, 4% Helicopter, 15% Glider
- 2,809 unique aircraft identified
- Growth in Jet & Turboprop Ops - Declines in Gliders & Piston Twins
- Touch & Go ops excluded—staff estimates 4,000 annual T&G ops

2017 OPS by Type	Piston	16123
	Turboprop	6942
	Jet	4140
	Helicopter	1229
	Total Powered Aircraft	28434
	Gliders	5146
	Total Operations	33580

NIGHT OPERATIONS

Voluntary Curfew: 10 PM to 7 AM



- 178 Total Ops between 10 PM - 7 AM
- 1 Fly Quiet incentive revoked
- Night Ops increased by 25, all @ 6 - 7 AM
- 77 night ops made by home-based aircraft
- 41 comments received about night ops



Curfew Ops by Hour in 2017

12 AM	5 AM	6 AM	10 PM	11 PM
1	10	128*	35*	4

*6:30 - 7 AM = 103 operations; 10 - 10:30 PM = 24 operations

Most "Night" Ops occur after 6 AM in summer months. Hangar tenants participate in Fly Quiet lease incentives. Incentivized curfews are 10:30 PM to 6:30 AM & 11:00 PM to 6:00 AM. EMS flights are not included in curfew ops.

617 COMMENTS

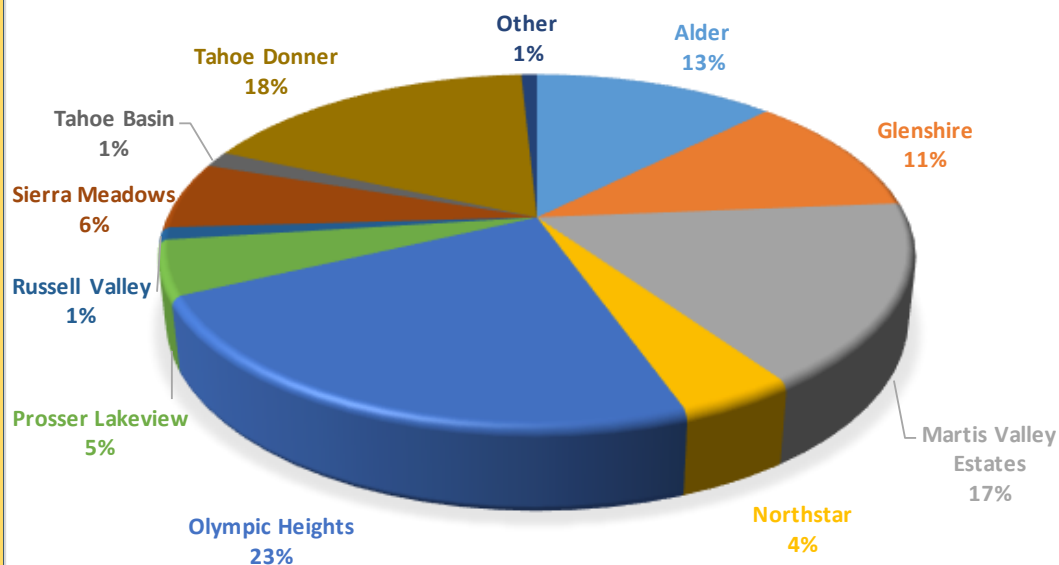
from 164 Households in 12 residential areas

Comments down 10%

Households commenting up 28%



2017 COMMENTS BY NEIGHBORHOOD



Comments by Type: Piston 37%, Jet 38%, Turboprop 18%, Other 7%

Jet comments down 24%

Turboprop comments down 6%

While comments declined from 2016, commenting households grew: 164 vs 128. New callers comprise 35% of the total. 65% of new comments came during peak summer months. Sierra Meadows with 23 commenting households had the most new callers at 14, many referencing the frequency of overflights as the main concern.

Some areas had significant swings in comments. For example, Alder Hill's 77 calls grew by 58 from 19 homes, while Northstar dropped by 103 to 26 comments from 12 households. Contributing factors are fleet mix changes, tower control, procedure utilization and overall volume of operations. Staff engages commenters, ATC, operators and constituents to minimize impacts.

Comments by Neighborhood & Operation Type

	Arrival	Departure	Overflight	Touch & Go	UNK	Total
Alder	14	61	1		1	77
Donner Lake		1				1
Downtown	1	2		1		4
Glenshire	52	6	9		2	69
Martis Valley Estates	28	53		21	1	103
Northstar	20	5	1			26
Olympic Heights	12	124	2	6		144
Prosser Lakeview	7	23	1			31
Russell Valley		4	3			7
Sierra Meadows	13	7	1	16	1	38
Tahoe Basin	2		7			9
Tahoe Donner	50	42	15		1	108
Total	199	328	40	44	6	617

