

Aviation & Community Services Report

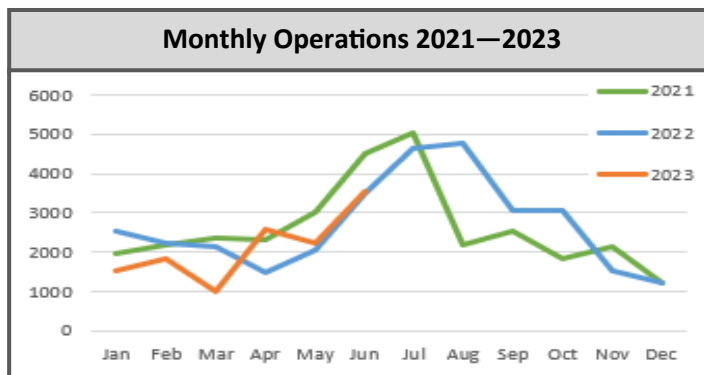
July, 2023

Director of Aviation

Outreach this month focused on runway 02/20 reconstruction in multiple forms of media, including 4,900 direct mailers informing residents of the change in flight patterns. This also comprised of engaging with local & transient pilots about the risks associated with afternoon crosswinds on RWY 11/29. Truckee Tahoe Soaring Association ceased operations on 23 July due to the reconstruction, and will not operate from RWY 11/29 due x-winds and safety concerns; all parties were in agreement on this decision.

On 14 July the Smithsonian Channel filmed a Grant Korgan Hero’s Story, where he and a disabled veteran flew in the local area. This past Monday evening we held an “ATC 101 Briefing” which was taught by our ATC Tower Chief and an FAA representative from Oakland Center. Our FAA Safety Team (FAAST) regional program manager made this event an “FAA Wings” qualifying event, which allowed pilots to earn “phase credit” for their aviation continuing education. The next ATC 101 Brief will be on Saturday August 12th at 1100 am. Attached is a short brief on data gathered from the Airshow Mobile Pass.

June Operations by Type — 3 Years					
	2021	2022	2023	% Change From 2021	% Change From 2022
Helicopter	119	78	107	-10%	37%
Jet	664	617	430	-35%	-30%
Piston	2,063	1,484	1,904	-8%	28%
Turboprop	678	638	516	-24%	-19%
Total	4,528	3,505	3,551	-22%	1%



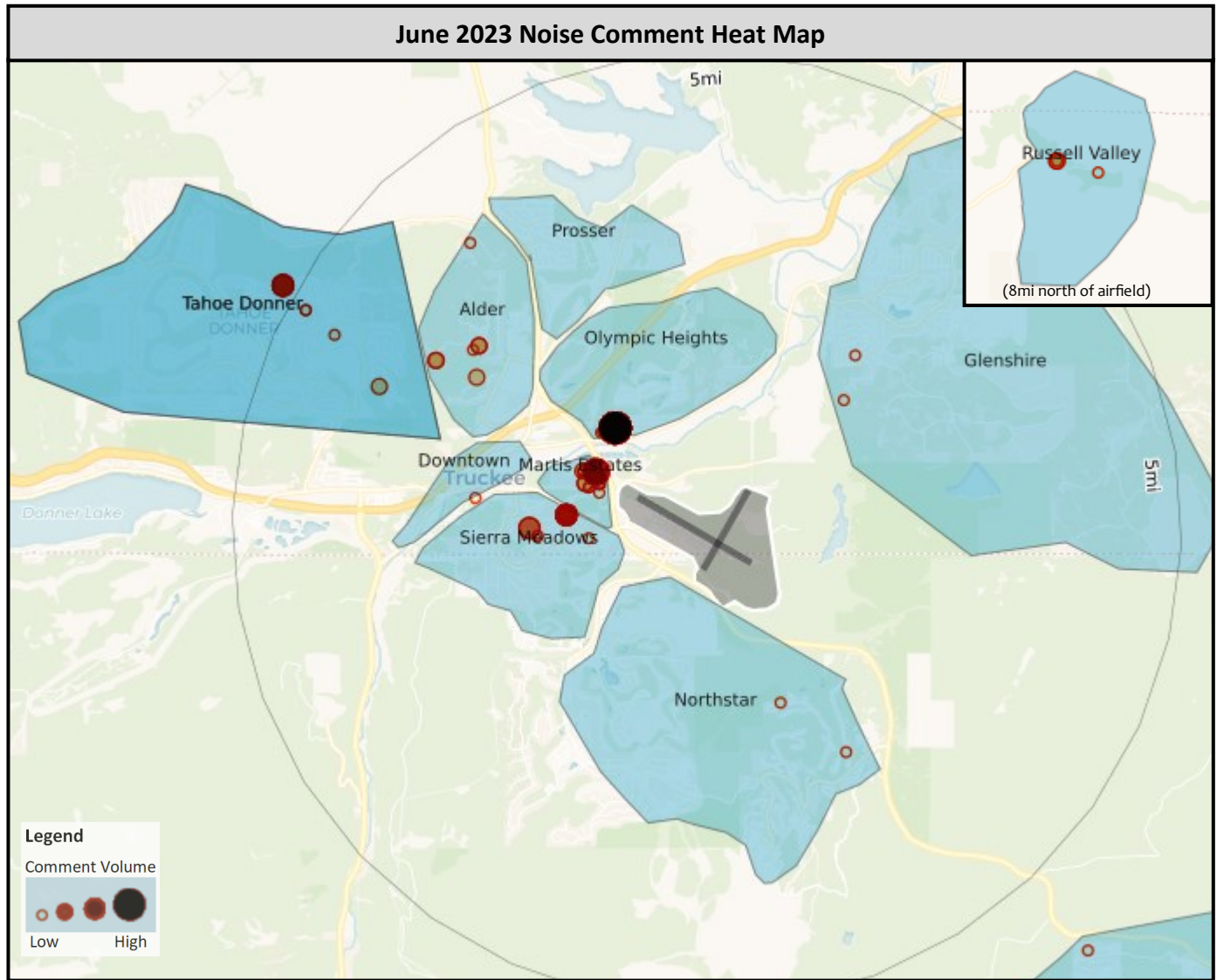
Operations & Comments

Afternoon thunderstorms persisted for much of June. There were 17 non-EMS operations between 10pm—7am; all but two were local pilots within their FQ windows. 32 households contacted us, down from 42 last June. Airshow generated eight comments between practice sessions and fighter jet departures. The busiest day of the year so far was Sunday, June 25; the day after the airshow, with 245 operations including 50 EAA Young Eagles operations. Student pilot flight training demand is strong.

June Comments by Type — 3 Years					
	2021	2022	2023	2022 Ops. Per Comment	2023 Ops. Per Comment
Helicopter	1	8	1	10	107
Jet	54	82	31	8	14
Piston	64	70	30	21	63
Turboprop	29	35	17	18	30
Total	148	196	80	18	44

Hangars

There have been no changes to the hangar wait list and, it remains frozen until GoCivics comes on line.



Airport Events & Community Outreach

AirShow Young Eagle Flights, 55 youth flown, 6/25 & 7/1

EAA Open House, Pancake Breakfast, Young Eagle Flights, 25 youth flown, 7/8

July Community Outreach Eblast, 1,831 recipients, 7/10

Hangar Tenant & Operator Direct Email, from Jeff Menasco, ~260 recipients, 7/11

ACT Meeting, Rwy 02/20 Construction, 7/12

SAF at KTRK, story publish in Sierra Sun, 7/14

Tahoe Expeditionary Academy Airport STEM Fieldtrip, 26 youth, 7/14

(Continued on Page 3)

Aviation & Community Services Report

July, 2023

■ Airport Events & Community Outreach (continued)

Smithsonian Channel, Film Crew at KTRK, Grant Korgan & Hero's story, 7/14

Rwy 02/20 Reconstruction Mailer, to 4,900 impacted neighborhood addresses, 7/21

Rwy 02/20 Reconstruction Sierra Sun Ads, community notice, 7/21 & 7/28

Rwy 02/20 Closes, 14-week reconstruction project begins, 7/24

ATC 101 Class, Tower Mgr Larry Finney and an FAA ATC Rep, 7/24 & 8/12

CAP Mission to Mars Summer Camp, #3 out of 5 summer camps, 7/24-28

Airport Board Monthly Meeting, 7/26

International Orienteering Championships, electronics-free event, 7/29-30

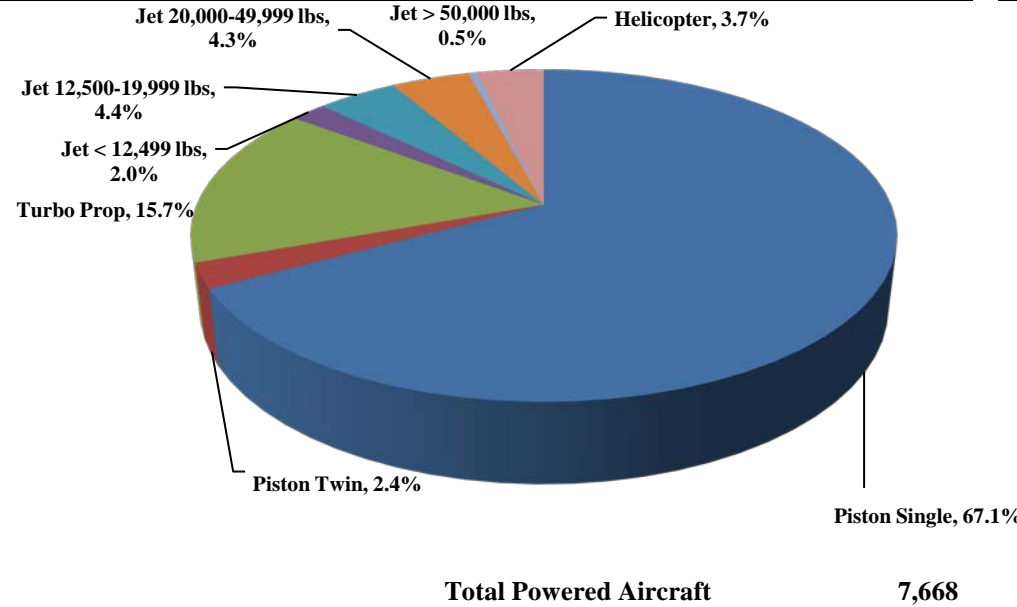
Agency Partnership Program, 2023 Application Cycle closes, 7/31



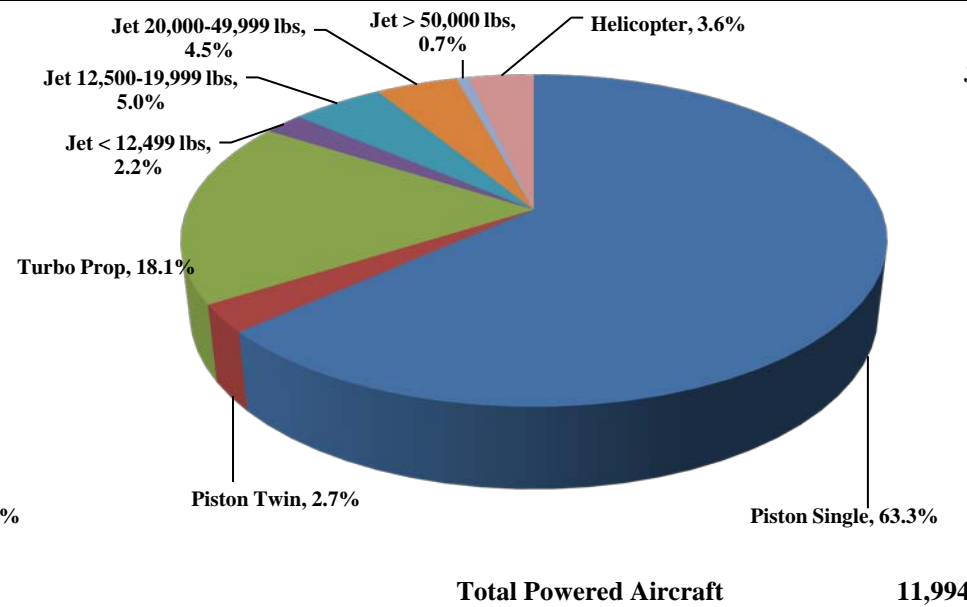
TRUCKEE TAHOE AIRPORT DISTRICT Operations and Community Comment Report as of 6/30/23



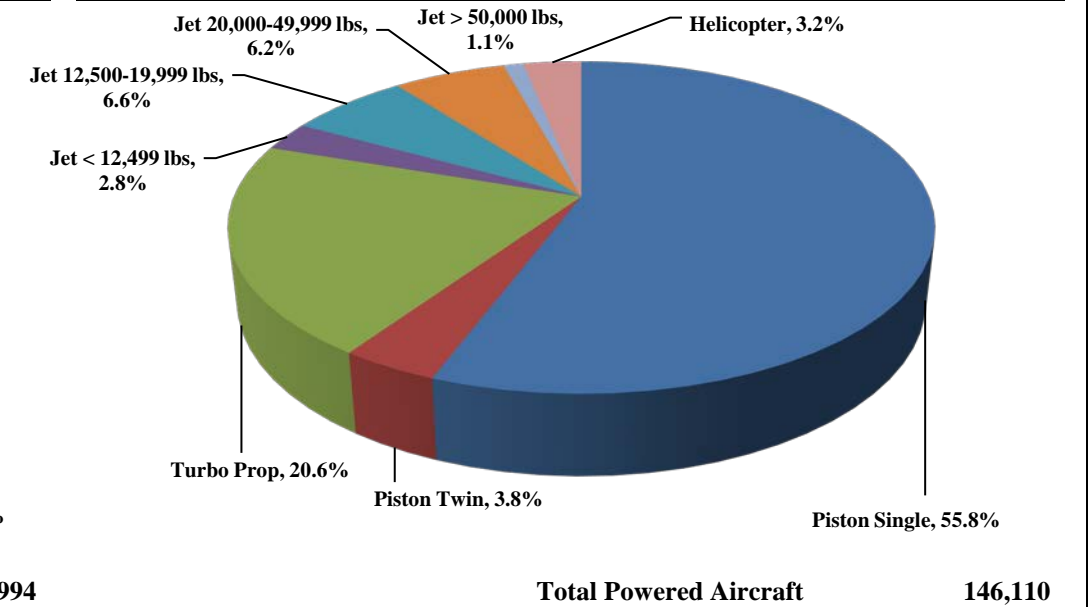
Current Quarter | Operations
April 1, 2023 - June 30, 2023



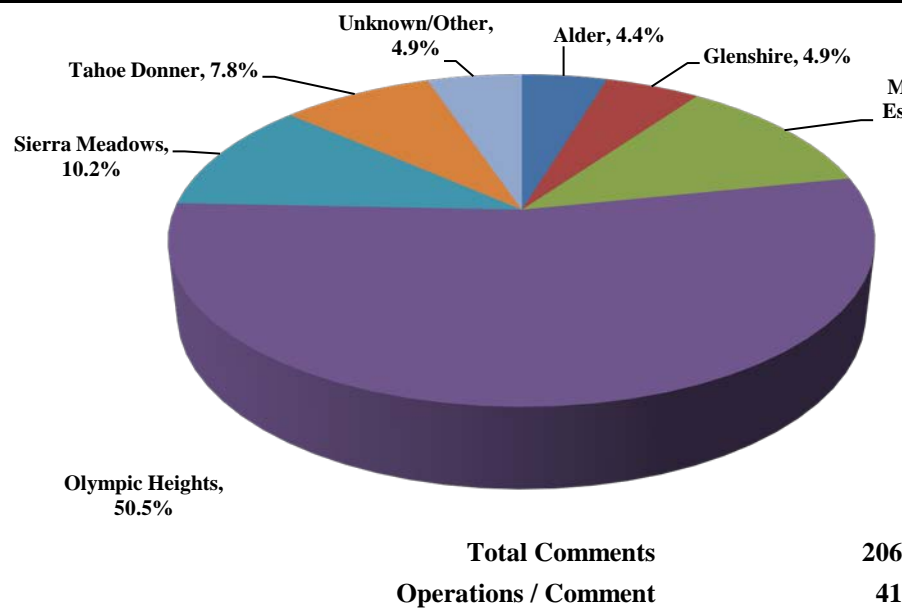
Year-to-Date | Operations
April 1, 2023 - June 30, 2023



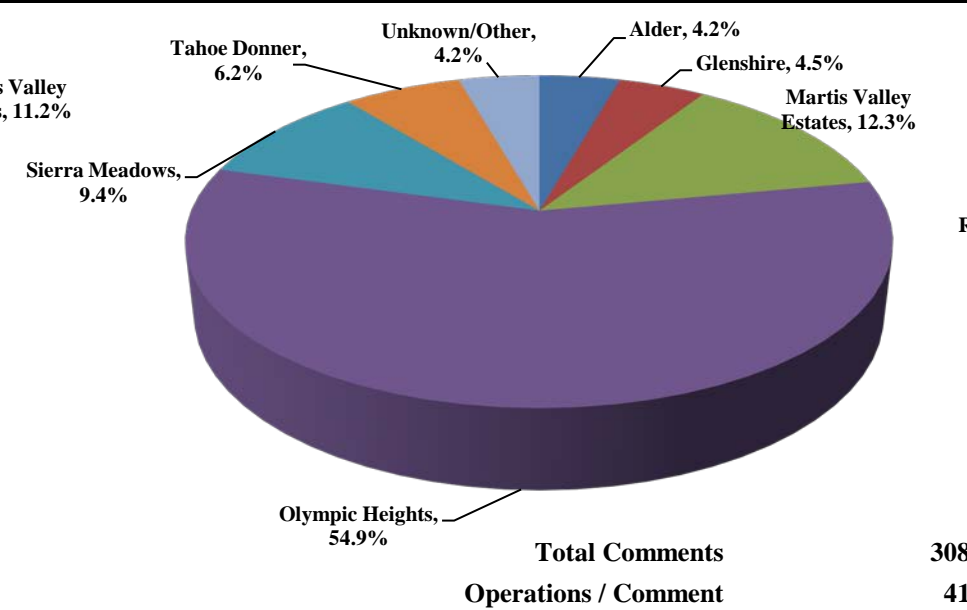
Historic | Operations
January 1, 2018 - December 31, 2022



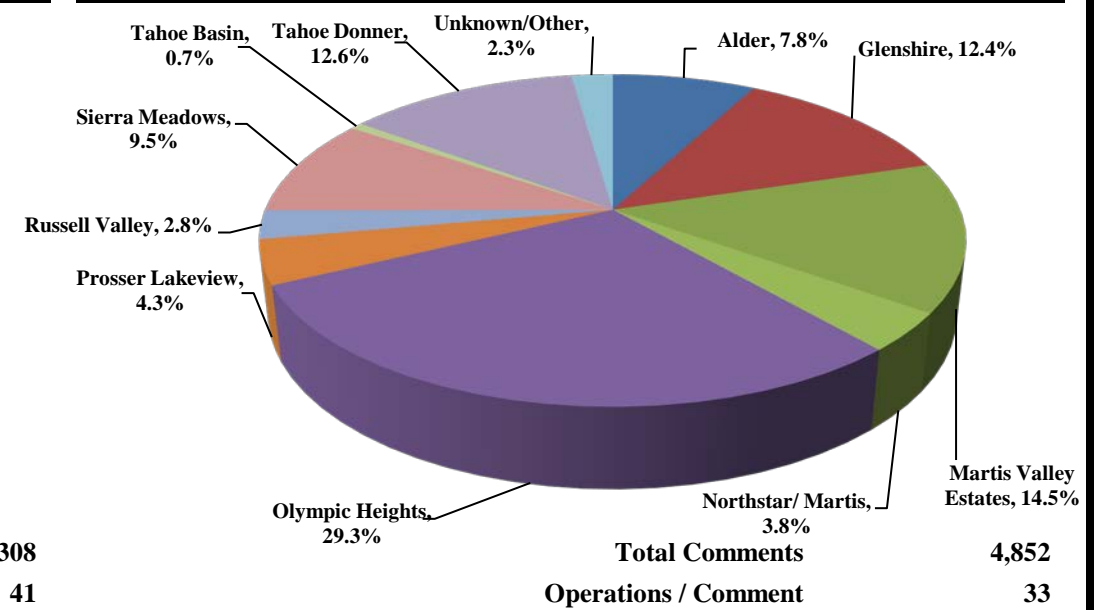
Current Quarter | Comments
April 1, 2023 - June 30, 2023



Year-to-Date | Comments
April 1, 2023 - June 30, 2023



Historic | Comments
January 1, 2018 - December 31, 2022



Notes

Operations graphs above use Total Powered Aircraft. Glider operations are not included.

2018 - Launched Community Hotline & Plane Noise with Smart Receipt

2017 - Residential Zones changed to match minimum of 1% of total comments

2015 - Jet > 50,000 lbs category added in Q1

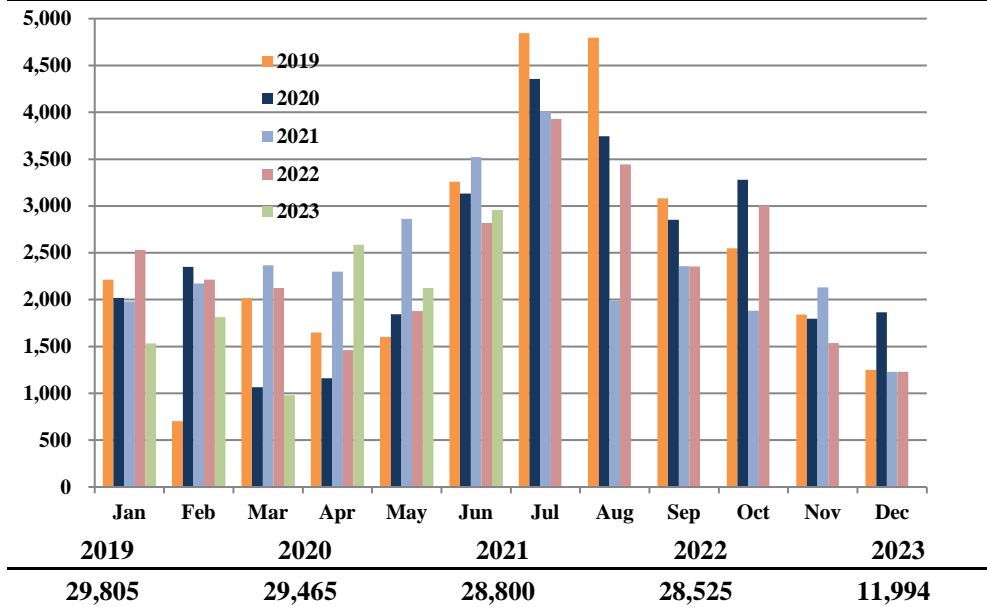
2014 - TTAD launched 'Report Noise' link in website



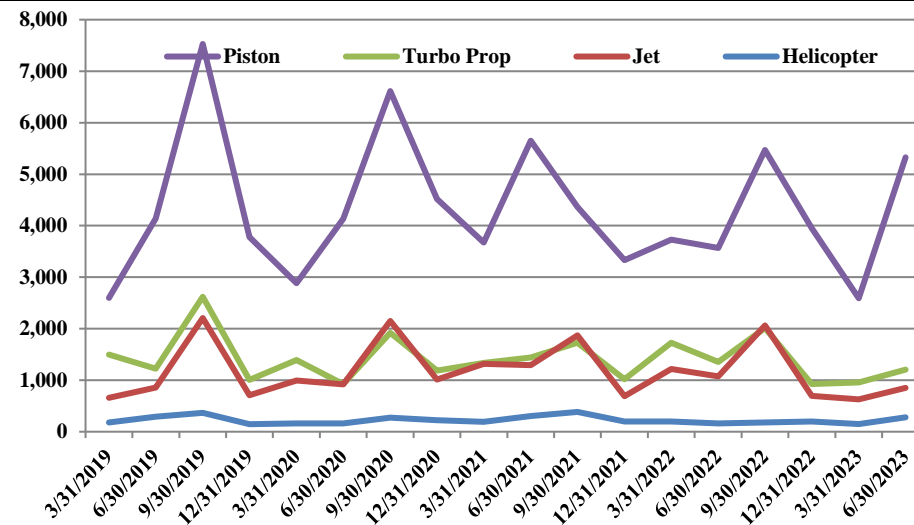
TRUCKEE TAHOE AIRPORT DISTRICT Operations and Community Comment Report as of 6/30/23



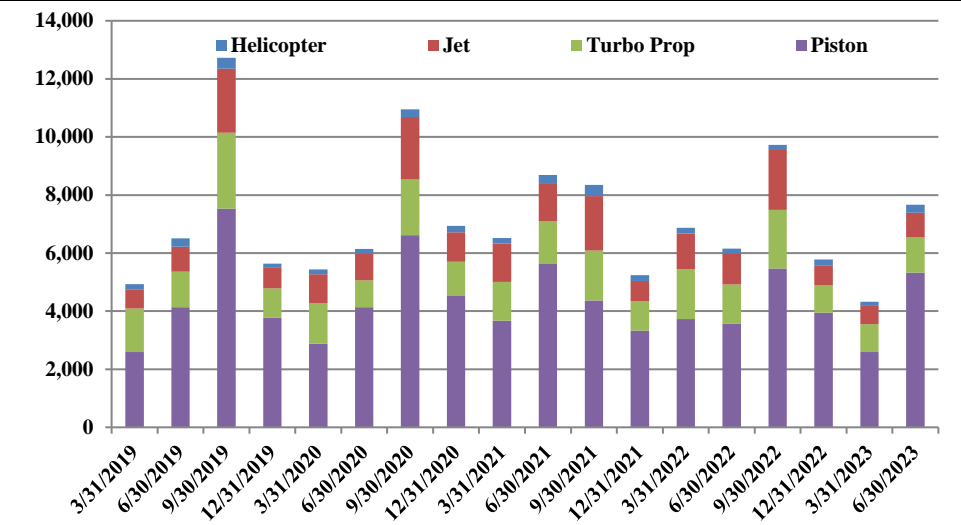
Operations | by Month by Year
2019 -2023



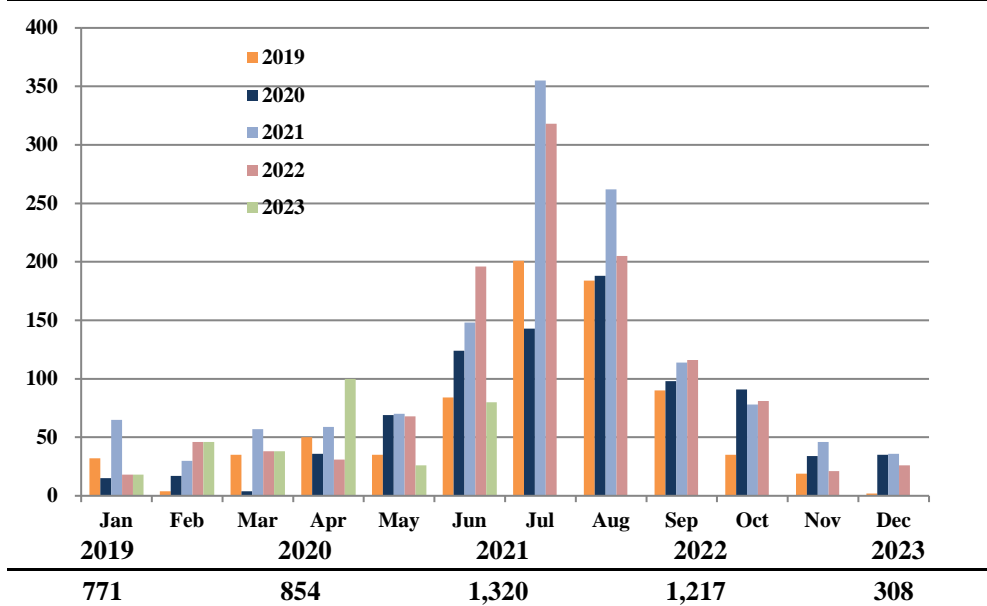
Operations | by Type by Quarter
2019 -2023



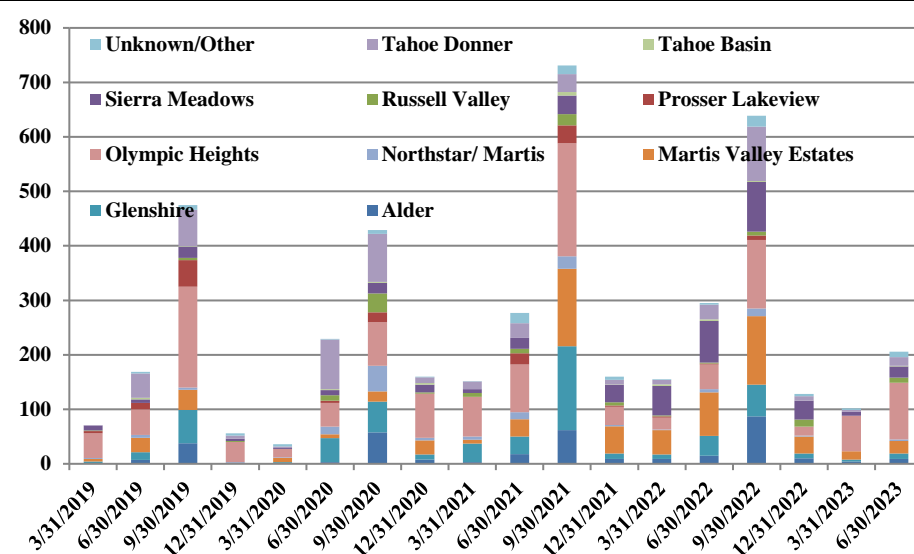
Operations | Mix by Type by Quarter
2019 -2023



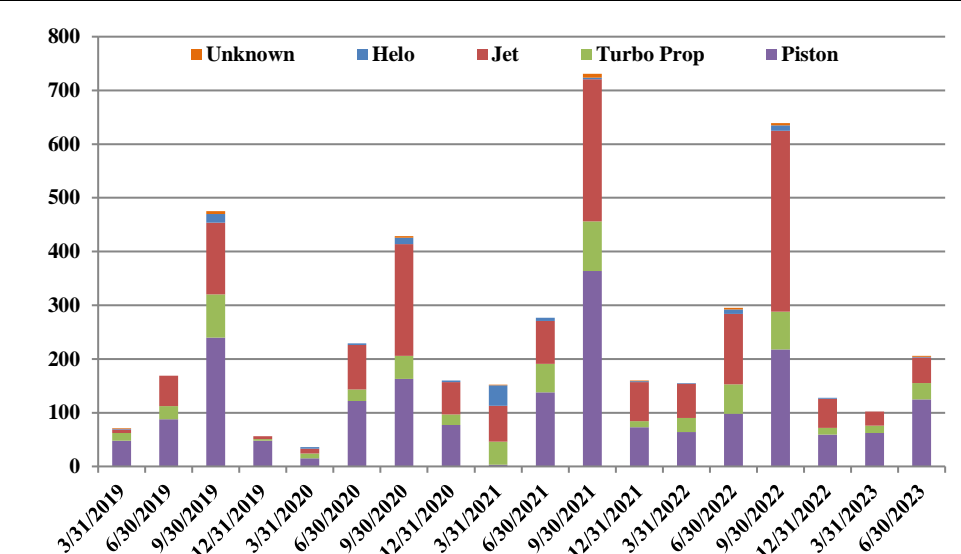
Comments | by Month by Year
2019 -2023



Comments | by Locale by Quarter
2019 -2023



Comments | by Type by Quarter
2019 -2023



Notes

Operations graphs above use Total Powered Aircraft. Glider operations are not included.
 2018 - Launched Community Hotline & Plane Noise with Smart Receipt
 2017 - Residential Zones changed to match minimum of 1% of total comments
 2015 - Jet > 50,000 lbs category added in Q1
 2014 - TTAD launched 'Report Noise' link in website



Truckee Tahoe Airport District Operations and Community Comment Report as of 6/30/23



	OPERATIONS								Year over Year				Notes		
	2022				2023										
	Apr	May	Jun	Q2	Apr	May	Jun	Q2	difference	%	7/1/21 - 6/30/22	7/1/22 - 6/30/23		difference	%
Operations Detail															
Piston Single	817	1,134	1,373	3,324	1,855	1,487	1,800	5,142	1,818	54.69%	14,019	16,582	2,563	18.28%	
Piston Twin	65	65	111	241	52	31	104	187	(54)	(22.41%)	968	763	(205)	(21.18%)	
Turbo Prop	332	382	638	1,352	367	324	516	1,207	(145)	(10.72%)	5,825	5,105	(720)	(12.36%)	
Jet < 12,499 lbs	25	42	91	158	25	46	80	151	(7)	(4.43%)	685	568	(117)	(17.08%)	
Jet 12,500-19,999 lbs	108	120	243	471	99	79	158	336	(135)	(28.66%)	2,073	1,709	(364)	(17.56%)	
Jet 20,000-49,999 lbs	71	71	225	367	92	70	166	328	(39)	(10.63%)	1,899	1,597	(302)	(15.90%)	
Jet > 50,000 lbs	6	14	58	78	6	4	26	36	(42)	(53.85%)	197	364	167	84.77%	
Helicopter	36	50	78	164	89	85	107	281	117	71.34%	949	806	(143)	(15.07%)	
Total Powered Aircraft	1,460	1,878	2,817	6,155	2,585	2,126	2,957	7,668	1,513	24.58%	26,615	27,494	879	3.30%	
Gliders	-	154	688	842	-	108	594	702	(140)	(16.63%)	2,201	3,471	1,270	57.70%	
Total Operations	1,460	2,032	3,505	6,997	2,585	2,234	3,551	8,370	1,373	19.62%	28,816	30,965	2,149	7.46%	

	COMMENTS								Year over Year				Notes		
	2022				2023										
	Apr	May	Jun	Q2	Apr	May	Jun	Q2	difference	%	7/1/21 - 6/30/22	7/1/22 - 6/30/23		difference	%
Comment Location															
Alder	2	1	12	15	3	-	6	9	(6)	(40.00%)	95	110	15	15.79%	
Glenshire	2	6	28	36	4	4	2	10	(26)	(72.22%)	208	81	(127)	(61.06%)	
Martis Valley Estates	9	19	52	80	3	4	16	23	(57)	(71.25%)	317	195	(122)	(38.49%)	
Northstar/ Martis	1	1	4	6	1	-	2	3	(3)	(50.00%)	32	19	(13)	(40.63%)	
Olympic Heights	7	10	28	45	74	5	25	104	59	131.11%	308	311	3	0.97%	
Prosser Lakeview	-	2	-	2	-	-	-	-	(2)	(100.00%)	39	8	(31)	(79.49%)	
Russell Valley	-	2	-	2	1	4	4	9	7	350.00%	31	29	(2)	(6.45%)	
Sierra Meadows	7	12	57	76	8	3	10	21	(55)	(72.37%)	196	155	(41)	(20.92%)	
Tahoe Basin	-	1	2	3	-	-	1	1	(2)	(66.67%)	13	3	(10)	(76.92%)	
Tahoe Donner	3	14	10	27	2	2	12	16	(11)	(40.74%)	76	127	51	67.11%	
Unknown/Other	-	-	3	3	4	4	2	10	7	233.33%	26	37	11	42.31%	
Total Comments	31	68	196	295	100	26	80	206	(89)	(30.17%)	1,341	1,075	(266)	(19.84%)	-
Comment Type															
Piston	8	20	70	98	76	19	30	125	27	27.55%	599	464	(135)	(22.54%)	
Turbine	6	14	35	55	12	1	17	30	(25)	(45.45%)	184	127	(57)	(30.98%)	
Jet	17	32	82	131	12	5	31	48	(83)	(63.36%)	533	465	(68)	(12.76%)	
Helo	-	-	8	8	-	-	1	1	(7)	(87.50%)	14	13	(1)	(7.14%)	
Unknown	-	2	1	3	-	1	1	2	(1)	(33.33%)	11	6	(5)	(45.45%)	
Total Comments	31	68	196	295	100	26	80	206	(89)	(30.17%)	1,341	1,075	(266)	(19.84%)	-
Operations per Comment				23.7				40.6		16.9	21.5	28.8	7.3	34.05%	-



**Truckee Tahoe Airport District
Operations and Community Comment Report
Calendar 2023**



OPERATIONS

	2023																
	Jan	Feb	Mar	Q1	Apr	May	Jun	Q2	Jul	Aug	Sep	Q3	Oct	Nov	Dec	Q4	Total
Operations Detail																	
Piston Single	795	1056	605	2,456	1,855	1,487	1,800	5,142				-				-	7,598
Piston Twin	64	52	19	135	52	31	104	187				-				-	322
Turbo Prop	369	373	216	958	367	324	516	1,207				-				-	2,165
Jet < 12,499 lbs	41	50	17	108	25	46	80	151				-				-	259
Jet 12,500-19,999 lbs	100	105	61	266	99	79	158	336				-				-	602
Jet 20,000-49,999 lbs	98	100	12	210	92	70	166	328				-				-	538
Jet > 50,000 lbs	15	21	8	44	6	4	26	36				-				-	80
Helicopter	51	57	41	149	89	85	107	281				-				-	430
Total Powered Aircraft	1,533	1,814	979	4,326	2,585	2,126	2,957	7,668	-	-	-	-	-	-	-	-	11,994
Gliders	-	-	-	-	-	-	108	594	702			-				-	702
Total Operations	1,533	1,814	979	4,326	2,585	2,234	3,551	8,370	-	-	-	-	-	-	-	-	12,696

COMMENTS

	2023																
	Jan	Feb	Mar	Q1	Apr	May	Jun	Q2	Jul	Aug	Sep	Q3	Oct	Nov	Dec	Q4	Total
Comment Location																	
Alder	1	2	1	4	3	-	6	9				-				-	13
Glenshire	3		1	4	4	4	2	10				-				-	14
Martis Valley Estates	6	8	1	15	3	4	16	23				-				-	38
Northstar/ Martis				-	1		2	3				-				-	3
Olympic Heights	3	30	32	65	74	5	25	104				-				-	169
Prosser Lakeview				-	-			-				-				-	-
Russell Valley				-	1	4	4	9				-				-	9
Sierra Meadows	4	2	2	8	8	3	10	21				-				-	29
Tahoe Basin				-			1	1				-				-	1
Tahoe Donner	1	2		3	2	2	12	16				-				-	19
Unknown/Other		2	1	3	4	4	2	10				-				-	13
Total Comments	18	46	38	102	100	26	80	206	-	-	-	-	-	-	-	-	308
Comment Type																	
Piston	6	31	25	62	76	19	30	125				-				-	187
Turboprop	3	2	9	14	12	1	17	30				-				-	44
Jet	9	13	4	26	12	5	31	48				-				-	74
Helo	-	-	-	-	-	-	1	1				-				-	1
Unknown				-		1	1	2				-				-	2
Total Comments	18	46	38	102	100	26	80	206	-	-	-	-	-	-	-	-	308
Operations per Comment				42				41				-				-	41



Truckee Tahoe Airport District Households Summary 2017-2023

