

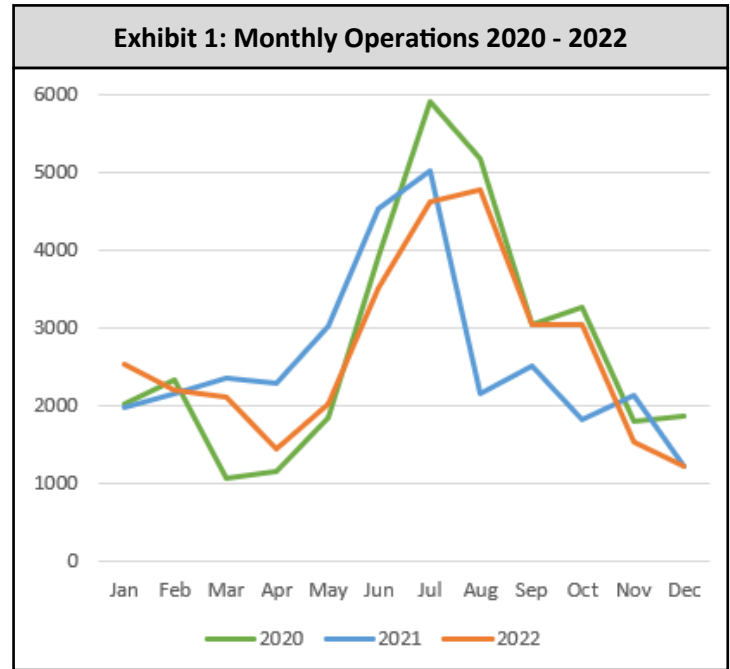


### Operations

- 32,136 operations; 3% increase from 2021 and a 4% decrease from 2020
- Operations down 1% from 2021 if Gliders excluded
- Estimated 5,537 touch and go's
- Monday, September 5 (Labor Day) was the busiest day of the year with 313 operations
- GTX G-1000 Flight Simulator used 408 hours

### Voluntary Curfew Operations 10 pm -7 am

- 198 Non-EMS operations
- 35 less than 2021 and 11 more than 2020
- 9 Helicopters, 23 Jets, 105 Pistons, 61 Turboprops
- 96 EMS operations
- No hangar tenant Fly Quiet violations



	10pm	11pm	12am	1am	2am	3am	4am	5am	6am
Arrival	30	5		1				1	46
Departure	6	2		1				5	100

\*One curfew operation was an overflight by a Black Hawk helicopter

### Top 5 Busiest Days on Record\*

1. **Sunday, July 9, 2017** - 544 operations
2. **Saturday, Sept. 15, 2018** - 378 operations
3. **Monday, Sept. 3, 2018** - 363 operations
4. **Sunday, August 9, 2020** - 361 operations
5. **Saturday, July 1, 2017** - 357 operations

\*Based on ATC staff counts beginning in 2017

	2020	2021	2022	% Change from 2020	% Change from 2021
Piston Single	17,002	15,950	15,819	-7%	-1%
Piston Twin	1,152	1,069	899	-22%	-16%
Turboprop	5,418	5,526	6,017	11%	9%
Jet < 12,499 lbs.	829	794	591	-29%	-26%
Jet 12,500-19,999 lbs.	1,883	2,140	2,168	15%	1%
Jet 20,000-49,999 lbs.	1,939	2,062	1,878	-3%	-9%
Jet > 50,000 lbs.	424	179*	412	-3%	130%*
Helicopter	818	1,080	741	-9%	-31%
<b>Total Powered Aircraft</b>	<b>29,465</b>	<b>28,800</b>	<b>28,525</b>	<b>-3%</b>	<b>-1%</b>
Gliders	3,976	2,523	3,611	-9%	43%
<b>Total Operations</b>	<b>33,441</b>	<b>31,323</b>	<b>32,136</b>	<b>-4%</b>	<b>3%</b>

\*In 2021 aircraft over 50,000 lbs. were not permitted July - mid August due to construction on Taxiway A

### Top 5 Commercial Operators in 2022

1. **Mountain Lion Aviation** - 2,779 operations
2. **Soar Truckee** - 1,806 tow-plane operations
3. **Fly Truckee Tahoe** - 1,213 operations
4. **Sierra Aero** - 1,016 operations
5. **NetJets** - 956 operations

### Top 5 Region Origins in 2022\*

1. **Bay Area** - 3,264 arrivals
2. **Western States (NV to CO)** - 1,217 arrivals
3. **Southern CA** - 977 arrivals
4. **Sacramento Area** - 675 arrivals
5. **Central CA** - 324 arrivals

\*Counts are taken from ADS-B data and based on top 100 airport origins that visited KTRK in 2021

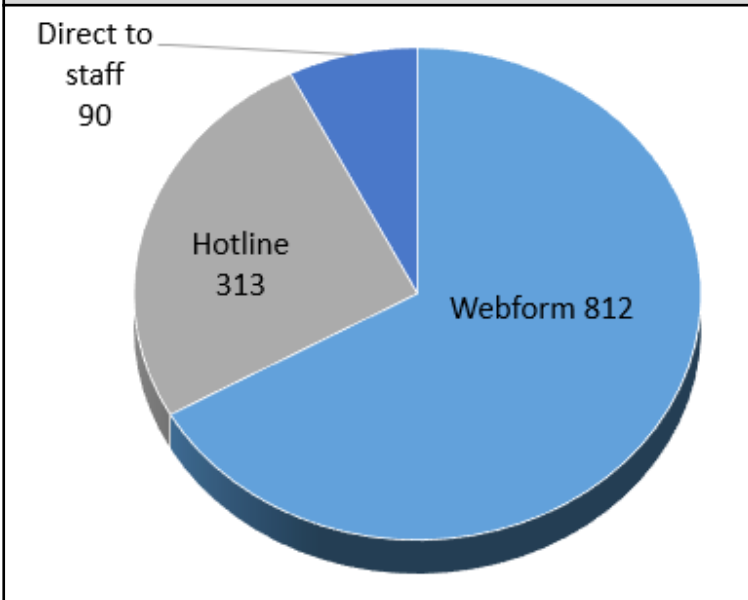
## Comments

- 1,217 comments; down 8% from 2021 and up 42% from 2020
- The most comments from a single household was 193 from Martis Valley Estates
- Operations per comments relatively unchanged; 24 in 2021 to 26 in 2022

**Exhibit 5: Noise Comments 2020 - 2022**

	2020	2021	2022	% change from 2020	% change from 2021
Helicopter	21	14	21	0%	50%
Jet	360	461	586	63%	27%
Piston	378	642	439	16%	-32%
Turboprop	93	194	164	76%	-15%
Unknown/ Other	3	9	7	133%	-22%
<b>Total Comments</b>	<b>855</b>	<b>1,320</b>	<b>1,217</b>	<b>42%</b>	<b>-8%</b>

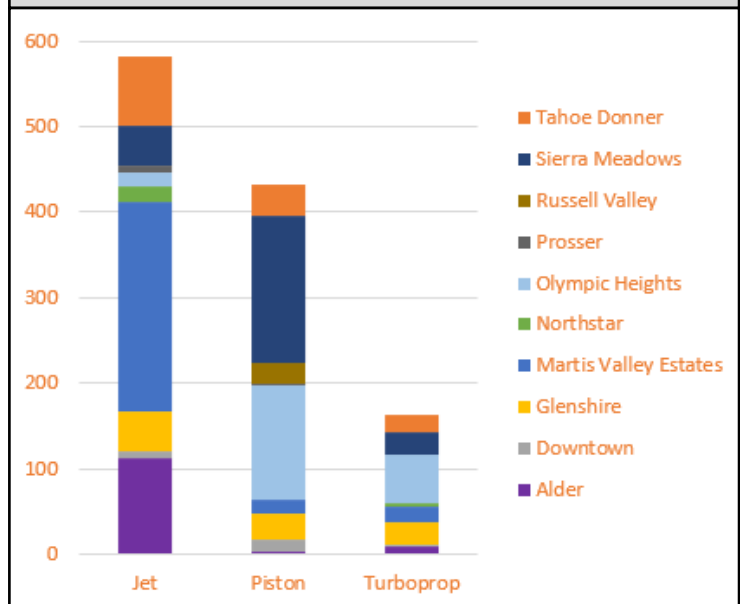
**Exhibit 6: 2022 Noise Comment Origins**



## Household Data

- 140 households; down from 241 in 2021 and 192 in 2020
- 50% of all comments came from four households
- 49 new households
- A Sierra Meadows household with 27 comments in 2021 submitted 174 in 2022

**Exhibit 4: 2022 Comments by Type and Neighborhood**



## Top 5 Aircraft Models Commented On

1. **Pilatus PC12** - 107 comments
2. **Cessna 172** - 77 comments
3. **Cirrus SR22** - 62 comments
4. **Gulfstream 4** - 59 comments
5. **Cessna 182** - 53 comments

**Exhibit 7: 2022 Households by Neighborhood**

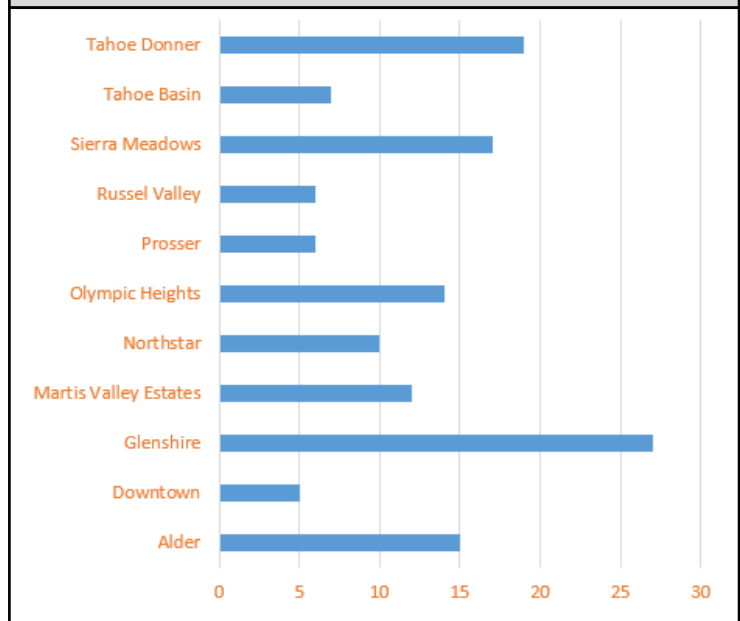


Exhibit 8a: 2022 Noise Comment Heat Map (5 mile radius)

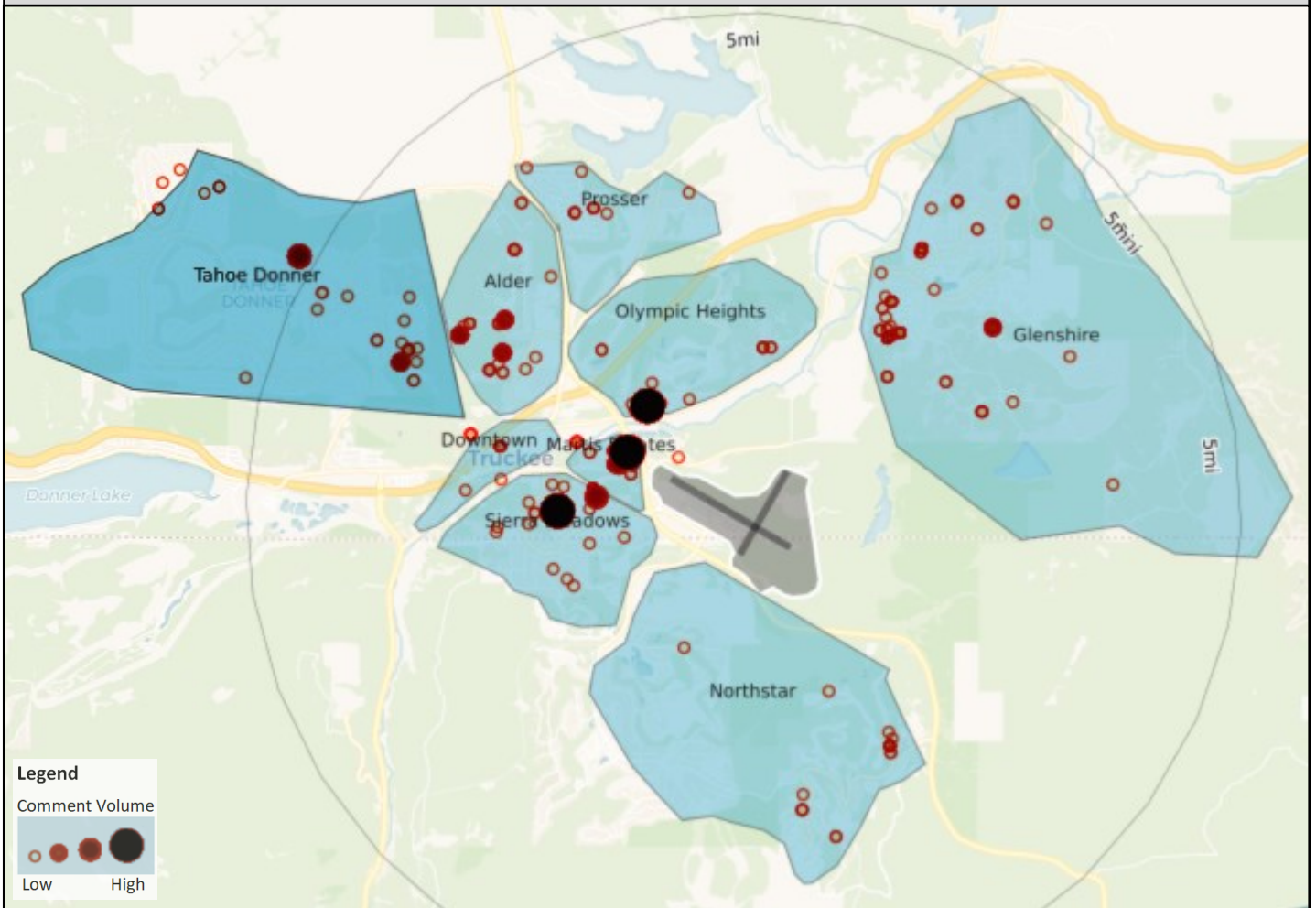


Exhibit 8b: 2022 Heat Map (Tahoe Basin)

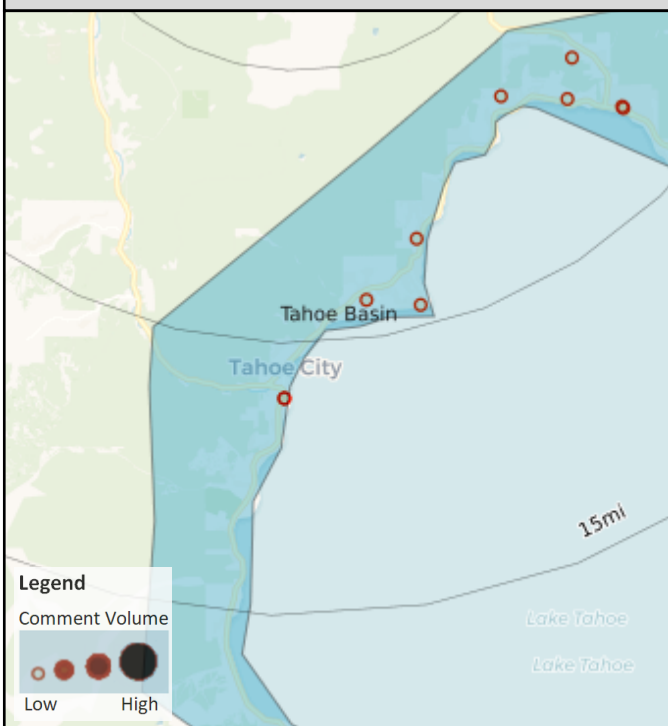


Exhibit 8c: 2022 Heat Map (Russell Valley)

