

Q2 2022 Operations & Comments Report

Operations

- 6,997 operations; a 1% increase from Q2 2020 and a 29% decrease from Q2 2021
- Estimated 1,163 touch and go's
- Sunday, June 19 was the busiest day of the quarter with 259 operations
- Lowest operations count for June since 2016
- GTX G-1000 Flight Simulator used 131 hours

Voluntary Curfew Operations 10 pm—7 am

- 64 Non-EMS operations
- 19 more than Q2 2020 and 43 less than Q2 2021
- 4 Helicopters, 4 Jets, 37 Pistons, 19 Turboprops
- 35 EMS operations: All Helicopters
- Two hangar tenants reinstated on FQ Incentives after 9 month penalty
- No hangar tenant Fly Quiet violations

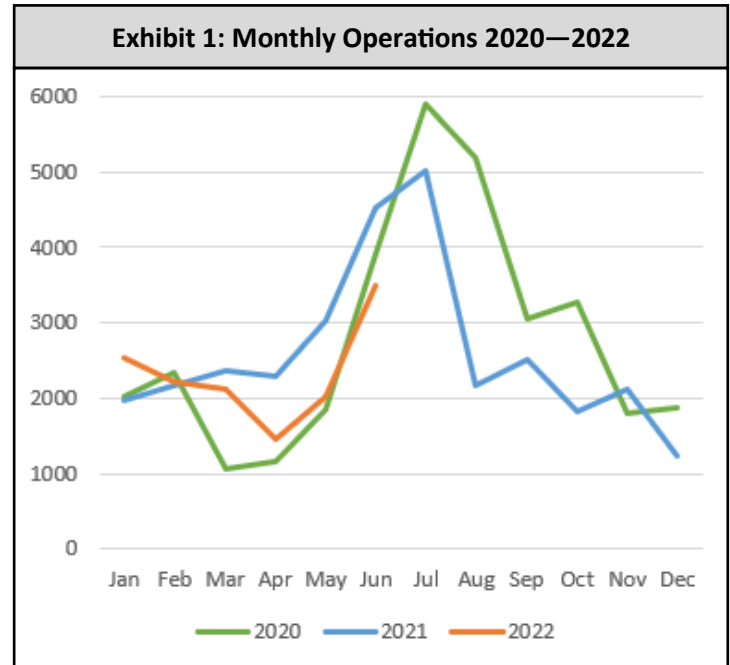


Exhibit 2: Q2 Voluntary Curfew Operations

	10pm	11pm	12am	1am	2am	3am	4am	5am	6am
Arrival	8	2		1				1	18
Departure	1	1		1				2	28

Top 5 Commercial Operators

1. **Mountain Lion Aviation** - 733 operations
2. **Soar Truckee** - 421 tow-plane operations
3. **Fly Truckee Tahoe** - 214 operations
4. **NetJets** - 164 operations
5. **Sierra Aero** - 116 operations*

*Sierra Aero only had one aircraft to rent since March 6, 2022

Exhibit 3: Q2 Operations by Aircraft Type 2020— 2022

	2020	2021	2022	% Change from 2020	% Change from 2021
Piston Single	3,952	5,331	3,324	-16%	-38%
Piston Twin	184	319	241	31%	-24%
Turboprop	924	1,442	1,352	46%	-6%
Jet < 12,499 lbs	156	203	158	1%	-22%
Jet 12,500-19,999 lbs	305	573	471	54%	-18%
Jet 20,000-49,999 lbs	402	486	367	-9%	-24%
Jet > 50,000 lbs	56	30	78	39%	160%*
Helicopter	159	304	164	3%	-46%
Total Powered Aircraft	6,138	8,688	6,155	0%	-29%
Gliders	784	1164	842	7%	-28%
Total Operations	6,922	9,852	6,997	1%	-29%

Top 5 Region Origins*

1. **Bay Area** - 730 arrivals
2. **Western States (NV to CO)** - 257 arrivals
3. **Southern CA** - 201 arrivals
4. **Sacramento Area** - 166 arrivals
5. **Central CA** - 78 arrivals

*Counts are taken from ADSB data and based on top 100 airport origins that visited KTRK in 2021

*Aircraft over 50,000lbs were not permitted in June 2021 due to taxiway A work

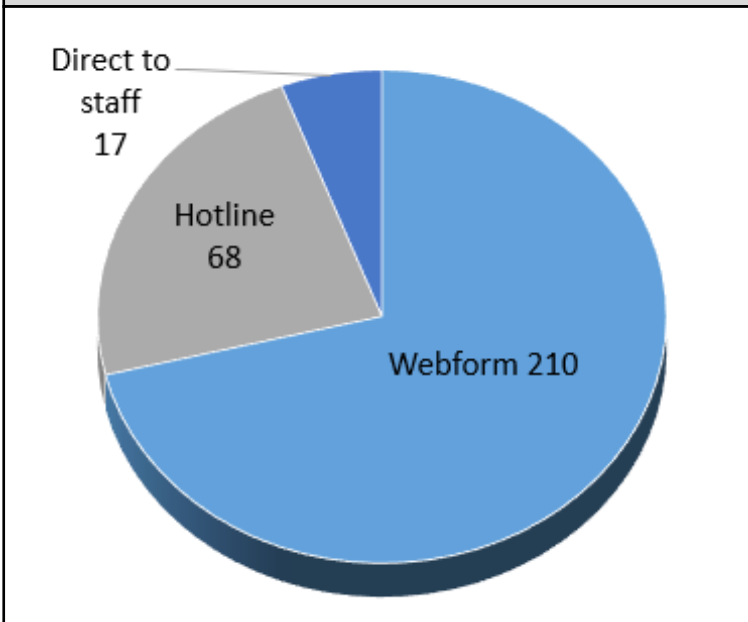
Comments

- 295 comments; up 29% from Q2 2020 and up 6% from Q2 2021
- The most comments from a single household was 57 from Sierra Meadows
- 48% of Jet comments came from Martis Valley Estates neighborhood
- Jets landing Runway 11 had 1.6 operations/ comment

Exhibit 5: Q2 Noise Comments 2020 — 2022

	2020	2021	2022	% change from 2020	% change from 2021
Helicopter	3	6	8	167%	33%
Jet	83	80	131	58%	64%
Piston	122	138	98	-20%	-29%
Turboprop	21	53	55	162%	4%
Unknown/Other	0	0	3	N/A	N/A
Total Comments	229	277	295	29%	6%

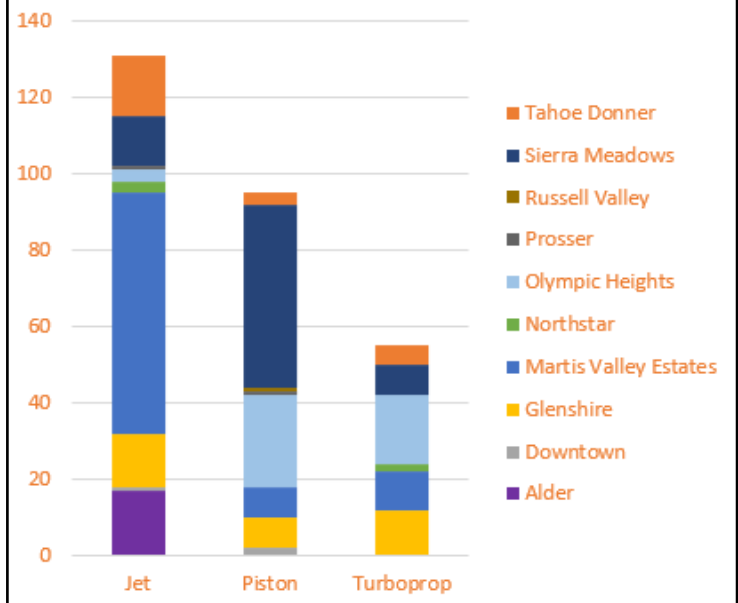
Exhibit 6: Q2 2022 Noise Comment Origins



Household Data

- 62 households; down from 70 in Q2 2020 and 72 in Q2 2021
- 50% of comments came from five households
- Glenshire #1 in households but #4 in comments
- 56% of households submitted one comment each
- 11 new households

Exhibit 4: Q2 2022 Comments by Type and Neighborhood



Top 5 Aircraft Commented On

1. **Pilatus PC12** - 34 comments
2. **Cirrus SR22** - 21 comments
3. **Cessna 182** - 18 comments
4. **Cessna 172** - 12 comments
5. **Cessna Citation Excel** - 11 comments

Exhibit 7: Q2 2022 Households by Neighborhood

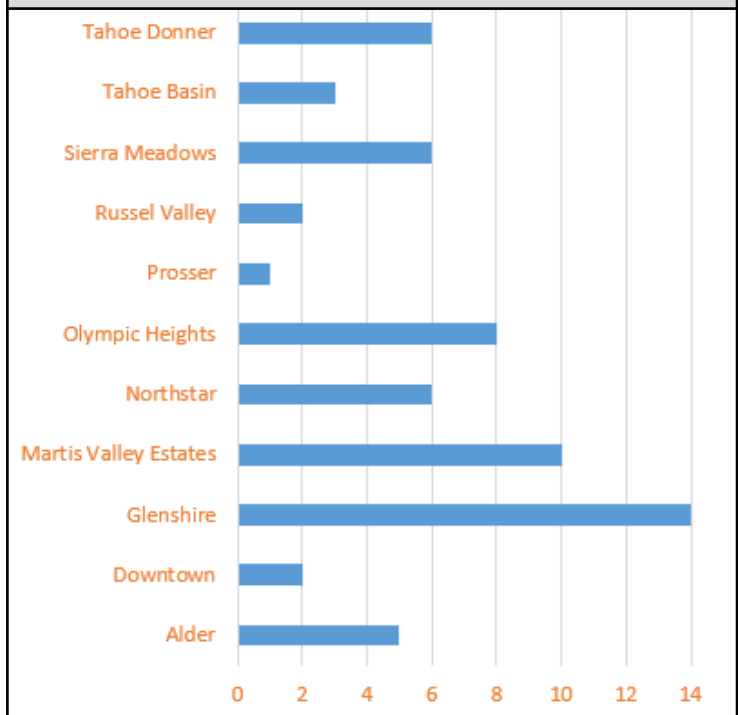


Exhibit 8a: Q2 2022 Noise Comment Heat Map (5 mile radius)

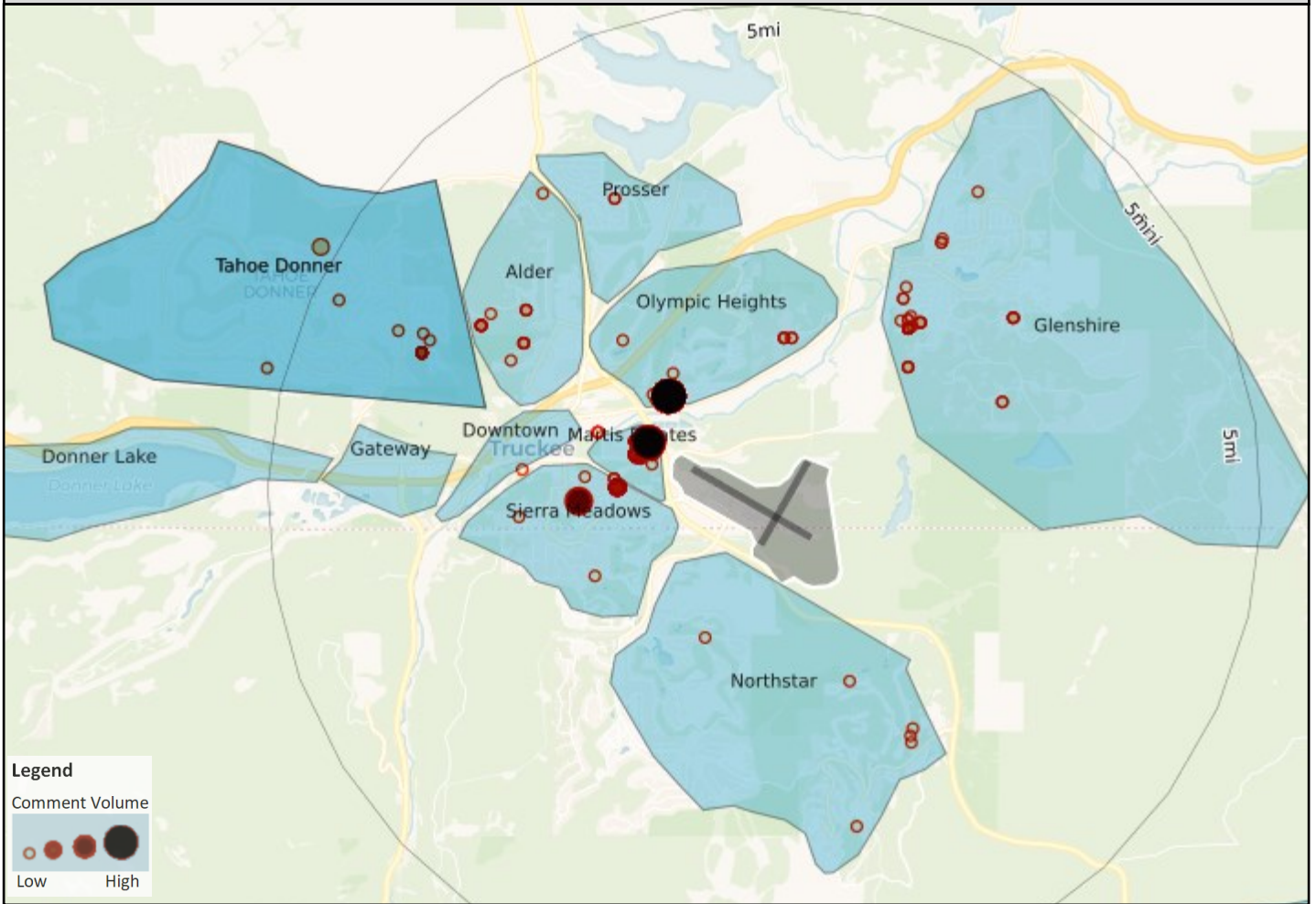


Exhibit 8b: Q2 2022 Heat Map (Tahoe Basin)

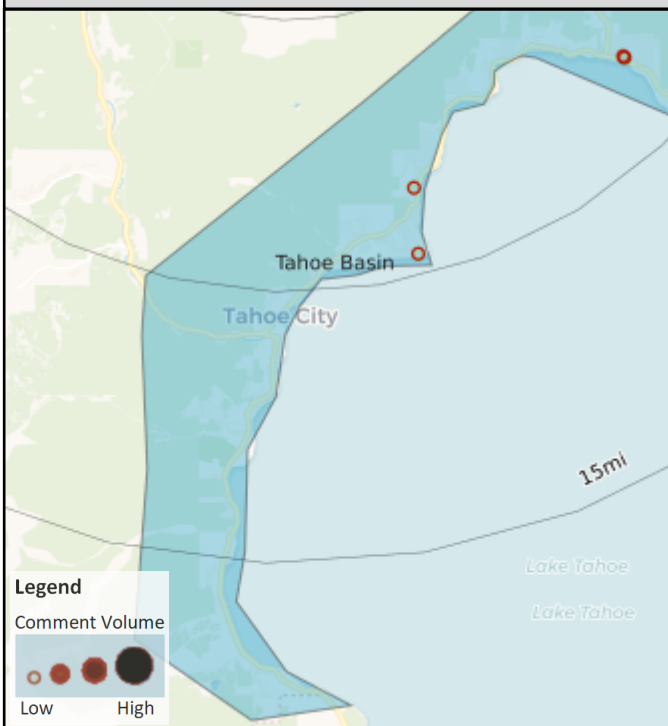


Exhibit 8c: 2022 Heat Map (Russell Valley)

