

Q3 2022 Operations & Comments Report

Operations

- 12,451 operations; a 28% increase from Q3 2021 and a 12% decrease from Q3 2020
- Estimated 1,816 touch and go's
- Monday, September 5 (Labor Day) was the busiest day of the quarter with 313 operations
- GTX G-1000 Flight Simulator used 111 Hours

Voluntary Curfew Operations 10 pm -7 am

- 92 Non-EMS operations
- 4 more than Q3 2021 and 3 less than Q3 2020
- 4 Helicopters, 14 Jets, 46 Pistons, 28 Turboprops
- 22 EMS operations: 21 Helicopters, 1 Pilatus PC12
- No hangar tenant Fly Quiet violations

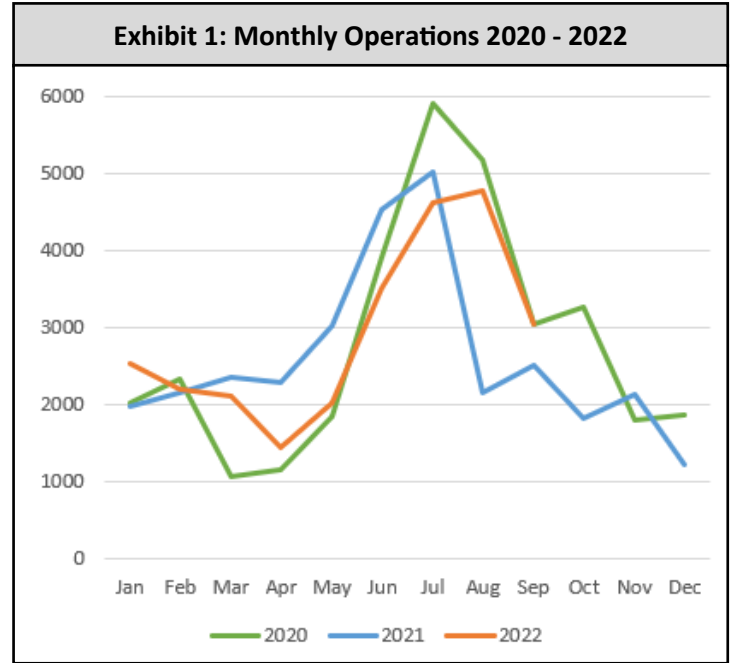


Exhibit 2: Q3 Voluntary Curfew Operations

	10pm	11pm	12am	1am	2am	3am	4am	5am	6am
Arrival	9	2							22
Departure		1						3	54

Top 5 Commercial Operators

1. **Soar Truckee** - 1,322 tow-plane operations
2. **Mountain Lion Aviation** - 737 operations
3. **NetJets** - 415 operations
4. **Fly Truckee Tahoe** - 339 operations
5. **Sierra Aero** - 233 operations

Exhibit 3: Q3 Operations by Aircraft Type 2020 - 2022

	2020	2021	2022	% Change from 2020	% Change from 2021
Piston Single	6,183	4,030	5,188	-16%	29%
Piston Twin	433	333	283	-35%	-15%
Turboprop	1,917	1,728	2,013	5%	16%
Jet < 12,499 lbs	343	281	193	-44%	-31%
Jet 12,500-19,999 lbs	778	685	844	8%	23%
Jet 20,000-49,999 lbs	803	870	785	-2%	-10%
Jet > 50,000 lbs	224	37*	240	7%	549%*
Helicopter	270	384	180	-33%	-53%
Total Powered Aircraft	10,951	8,348	9,726	-11%	17%
Gliders	3,192	1,359	2,725	-15%	101%
Total Operations	14,143	9,707	12,451	-12%	28%

Top 5 Region Origins*

1. **Bay Area** - 1,131 arrivals
2. **Western States (NV to CO)** - 414 arrivals
3. **Southern CA** - 347 arrivals
4. **Sacramento Area** - 221 arrivals
5. **Central CA** - 119 arrivals

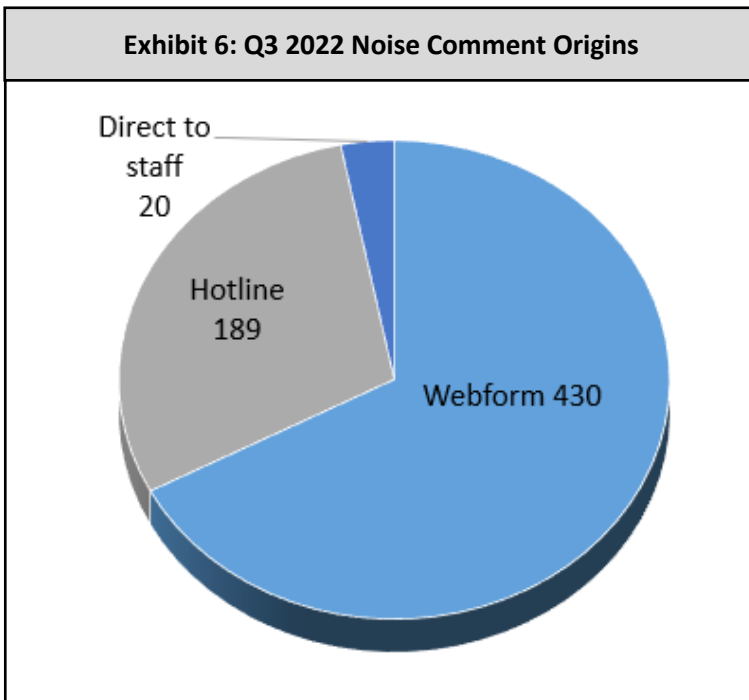
*Counts are taken from ADSB data and based on top 100 airport origins that visited KTRK in 2021

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

Comments

- 639 comments; down 13% from Q3 2021 and up 49% from Q3 2020
- The most comments from a single household was 117 from Olympic Heights
- Martis Valley Estates and Olympic Heights tied for most comments at 126

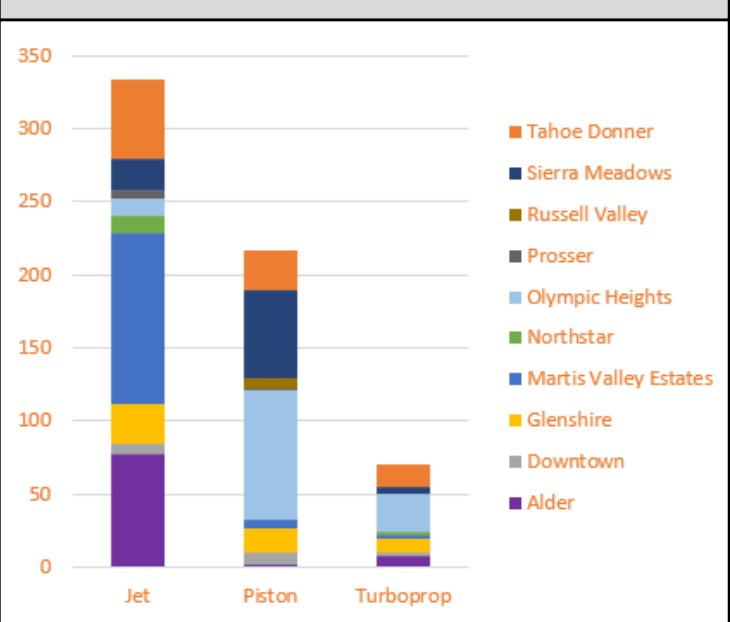
Exhibit 5: Q3 Noise Comments 2020 - 2022					
	2020	2021	2022	% change from 2020	% change from 2021
Helicopter	12	3	10	-17%	233%
Jet	208	265	337	62%	27%
Piston	164	364	218	33%	-40%
Turboprop	43	92	70	63%	-24%
Unknown/Other	3	7	4	33%	-43%
Total Comments	430	731	639	49%	-13%



Household Data

- 94 households; down from 182 in Q3 2021 and 134 in Q3 2020
- 50% of all comments came from four households
- 30 new households
- KTRK's highest commenting household has been absent since August 8

Exhibit 4: Q3 2022 Comments by Type and Neighborhood



Top 5 Aircraft Commented On

1. **Gulfstream 4** - 48 comments
2. **Pilatus PC12** - 48 comments
3. **Cessna 172** - 44 comments
4. **Cirrus SR22** - 26 comments
5. **Cessna 182** - 24 comments

Exhibit 7: Q3 2022 Households by Neighborhood

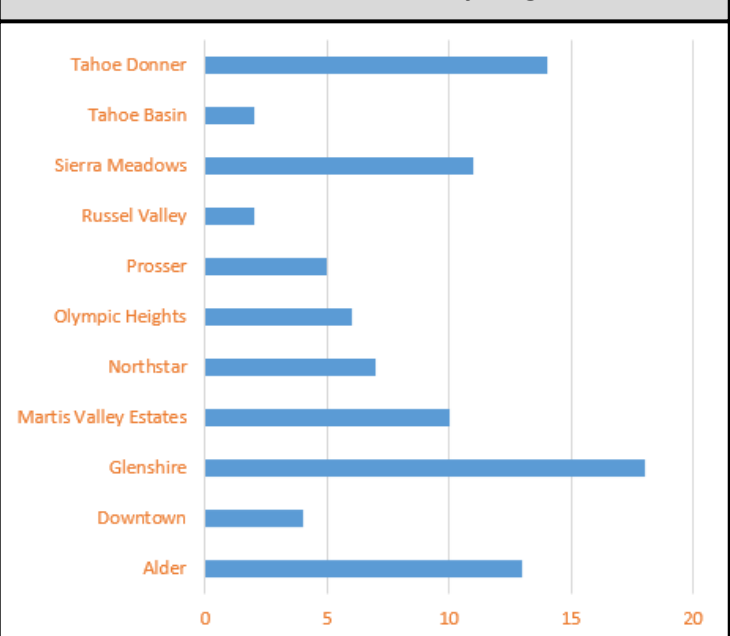


Exhibit 8a: Q3 2022 Noise Comment Heat Map (5 mile radius)

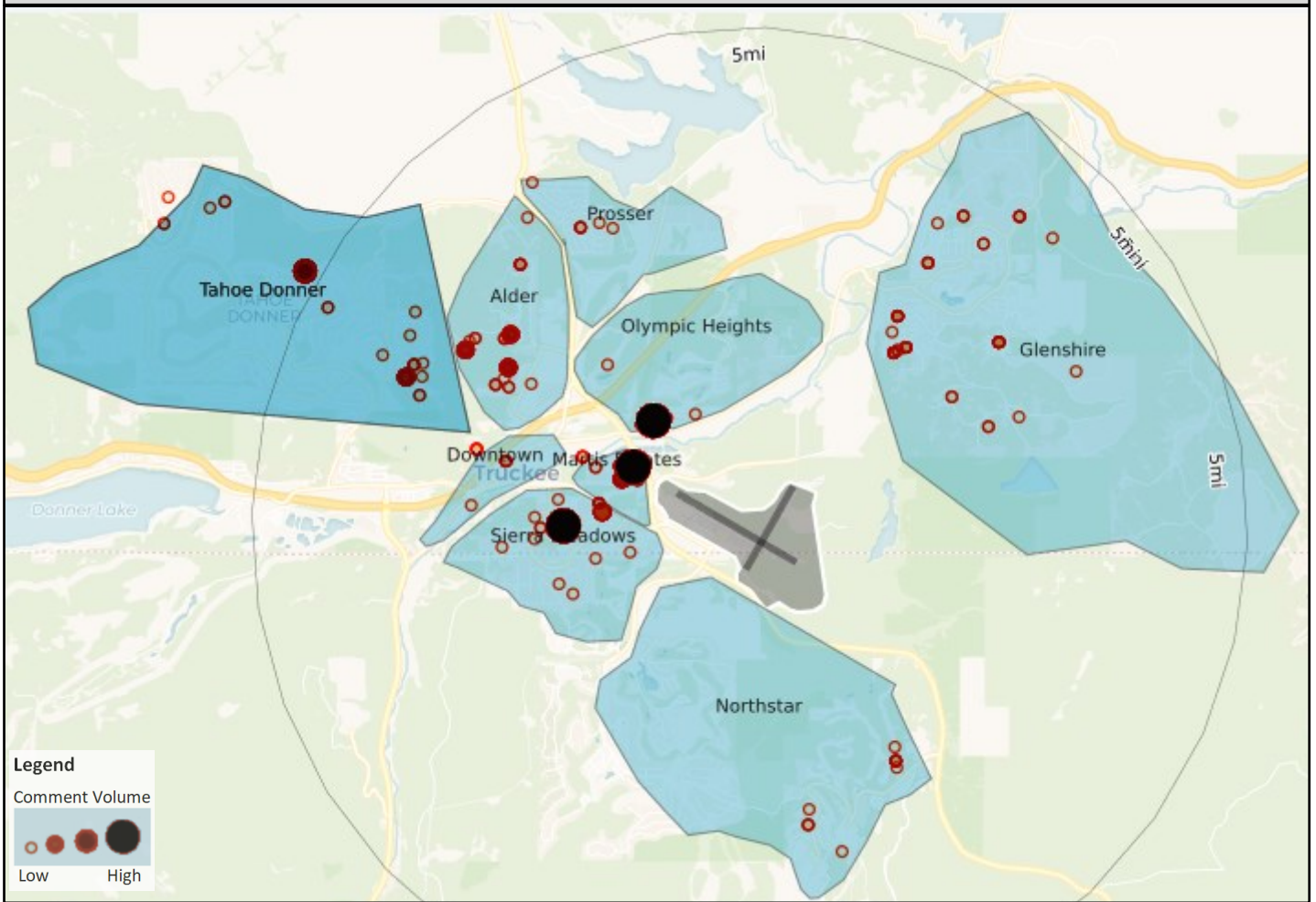


Exhibit 8b: Q3 2022 Heat Map (Tahoe Basin)

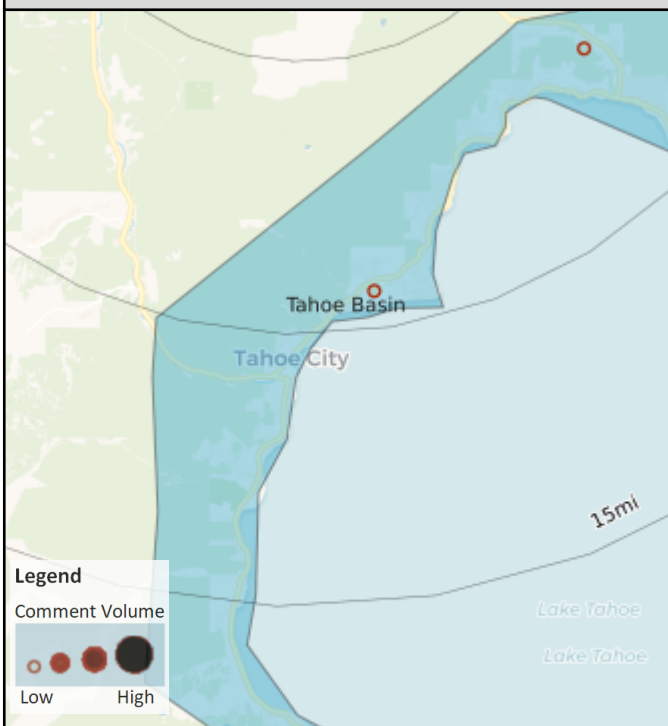


Exhibit 8c: Q3 2022 Heat Map (Russell Valley)

