

2021 Annual Operations & Comments Report

Operations

- 31,323 operations; a 14% decrease from 2019 and a 6% decrease from 2020
- Estimated 5,583 touch and go's
- Sunday, July 18 was the busiest day of the year with 316 operations
- Wildfire smoke restricted flights in Q3
- Record-breaking snowfall in December
- Two plane crashes: Cirrus SR20 June 16, Bombardier Challenger 604 July 26

Voluntary Curfew Operations 10 pm—7 am

- 233 Non-EMS operations
- 6 less than 2019 and 56 more than 2020
- 6 Helicopters, 32 Jets, 143 Pistons, 52 Turboprops
- 91 EMS operations: 85 Helicopters, 6 Turboprops
- 65% of operations were by locally-based aircraft
- 7 hangar tenant Fly Quiet violations

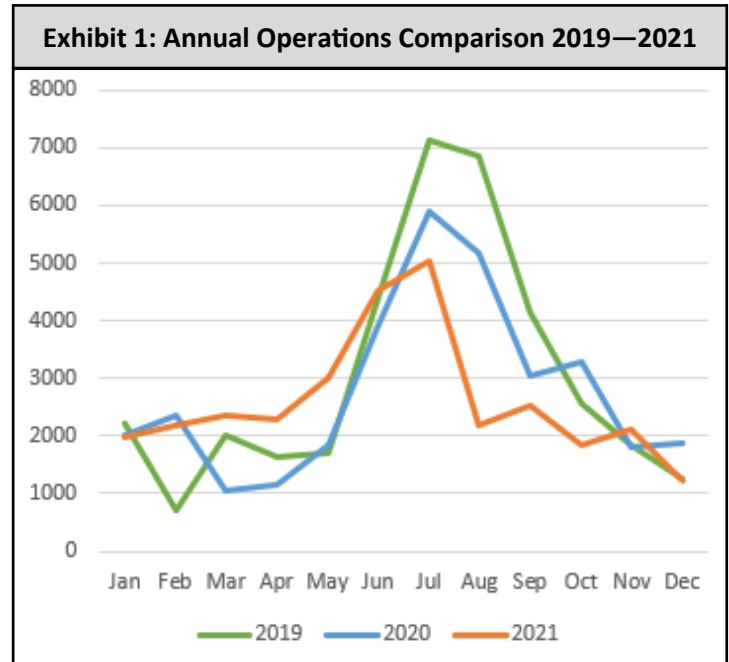


Exhibit 2: 2021 Voluntary Curfew Operations

	10pm	11pm	12am	1am	2am	3am	4am	5am	6am
Arrival	50	8	4					5	28
Departure	24	2	1				2	7	100

Exhibit 3: Operations by Aircraft Type 2019 — 2021

	2019	2020	2021	% Change from 2019	% Change from 2020
Piston Single	16,775	17,002	15,950	-5%	-6%
Piston Twin	1,269	1,152	1,069	-16%	-7%
Turboprop	6,346	5,418	5,526	-13%	2%
Jet < 12,499 lbs	998	829	794	-20%	-4%
Jet 12,500-19,999 lbs	1,658	1,883	2,140	29%	14%
Jet 20,000-49,999 lbs	1,504	1,939	2,062	37%	6%
Jet > 50,000 lbs	270	424	179	-34%	-58%
Helicopter	985	818	1,080	10%	32%
Total Powered Aircraft	29,805	29,465	28,800	-3%	-2%
Gliders	6,574	3,976	2,523	-62%	-37%
Total Operations	36,379	33,441	31,323	-14%	-6%

Top 5 Commercial Operators

1. **Sierra Aero** - 3,085 operations
2. **Mountain Lion Aviation** - 2,070 operations
3. **Soar Truckee** - 1,262 tow-plane operations
4. **Skydive Truckee Tahoe** - 1,232 operations
5. **NetJets** - 1,029 operations

Top 5 Region Origins*

1. **Bay Area** - 3,288 arrivals
2. **Western States (NV to CO)** - 1,385 arrivals
3. **Southern CA** - 1,194 arrivals
4. **Sacramento Area** - 506 arrivals
5. **Central CA** - 333 arrivals

*Counts are taken from filed flight plans and based on top 224 airport origins that visited KTRK in 2020

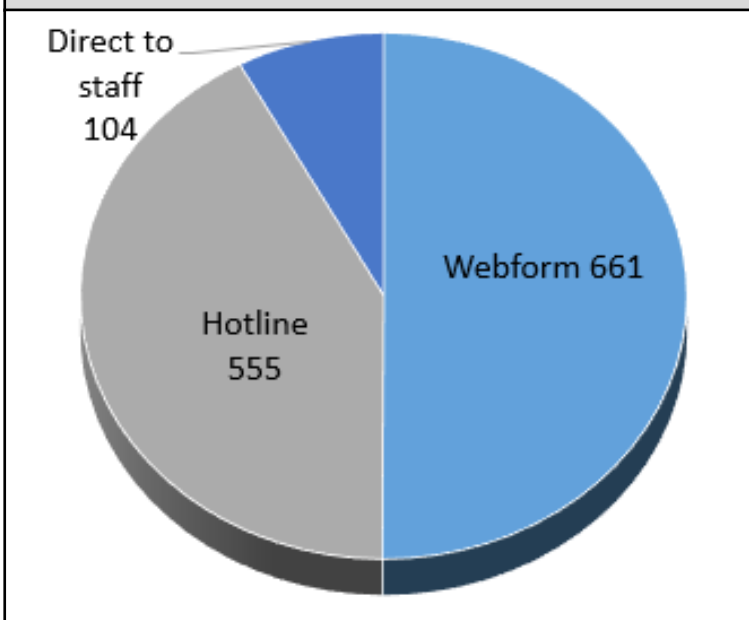
Comments

- 1,320 comments; up 71% from 2019 and up 54% from 2020
- The most comments from a single household was 307
- 285% increase in comments from Martis Valley Estates from 2020
- 74% more comments about Runway 11 arrivals than in 2020

Exhibit 5: Noise Comments 2019 — 2021

	2019	2020	2021	% change from 2019	% change from 2020
Helicopter	17	21	14	-18%	-33%
Jet	203	360	461	127%	28%
Piston	424	378	642	51%	70%
Turboprop	121	93	194	60%	109%
Unknown/Other	6	3	9	50%	200%
Total Comments	771	855	1,320	71%	54%

Exhibit 6: 2021 Noise Comment Origins



Household Data

- 242 households; up from 131 in 2019 and 192 in 2020
- 107 new households
- 50% of comments came from nine households
- Glenshire had most households but was third in comments behind Olympic Heights and MVE
- 51% of households submitted one comment each

Exhibit 4: 2021 Comments by Type and Neighborhood



Top 5 Aircraft Commented On

1. **Cessna 182** - 201 comments
2. **Pilatus PC12** - 114 comments
3. **Cessna 172** - 96 comments
4. **Cirrus SR22** - 83 comments
5. **Cessna 680** - 42 comments

Exhibit 7: 2021 Households by Neighborhood

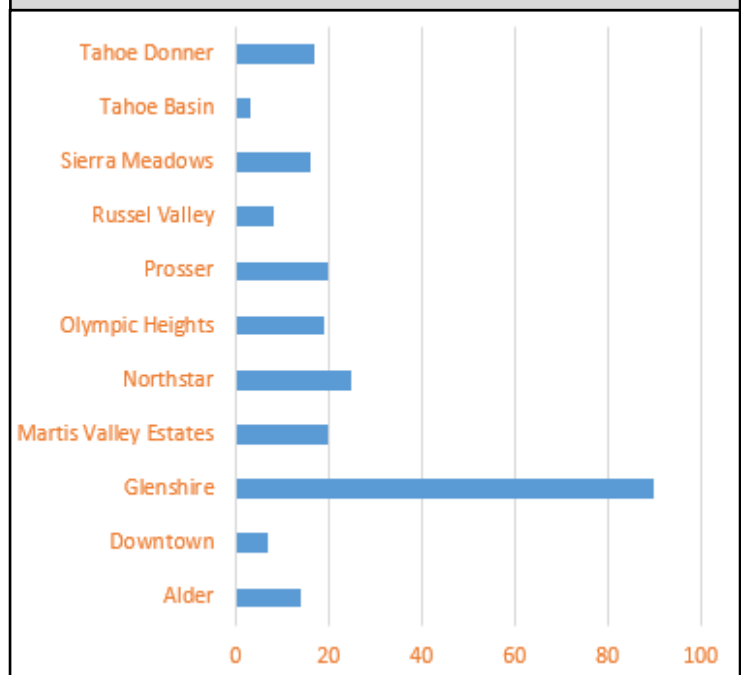


Exhibit 8a: 2021 Noise Comment Heat Map (5 mile radius)

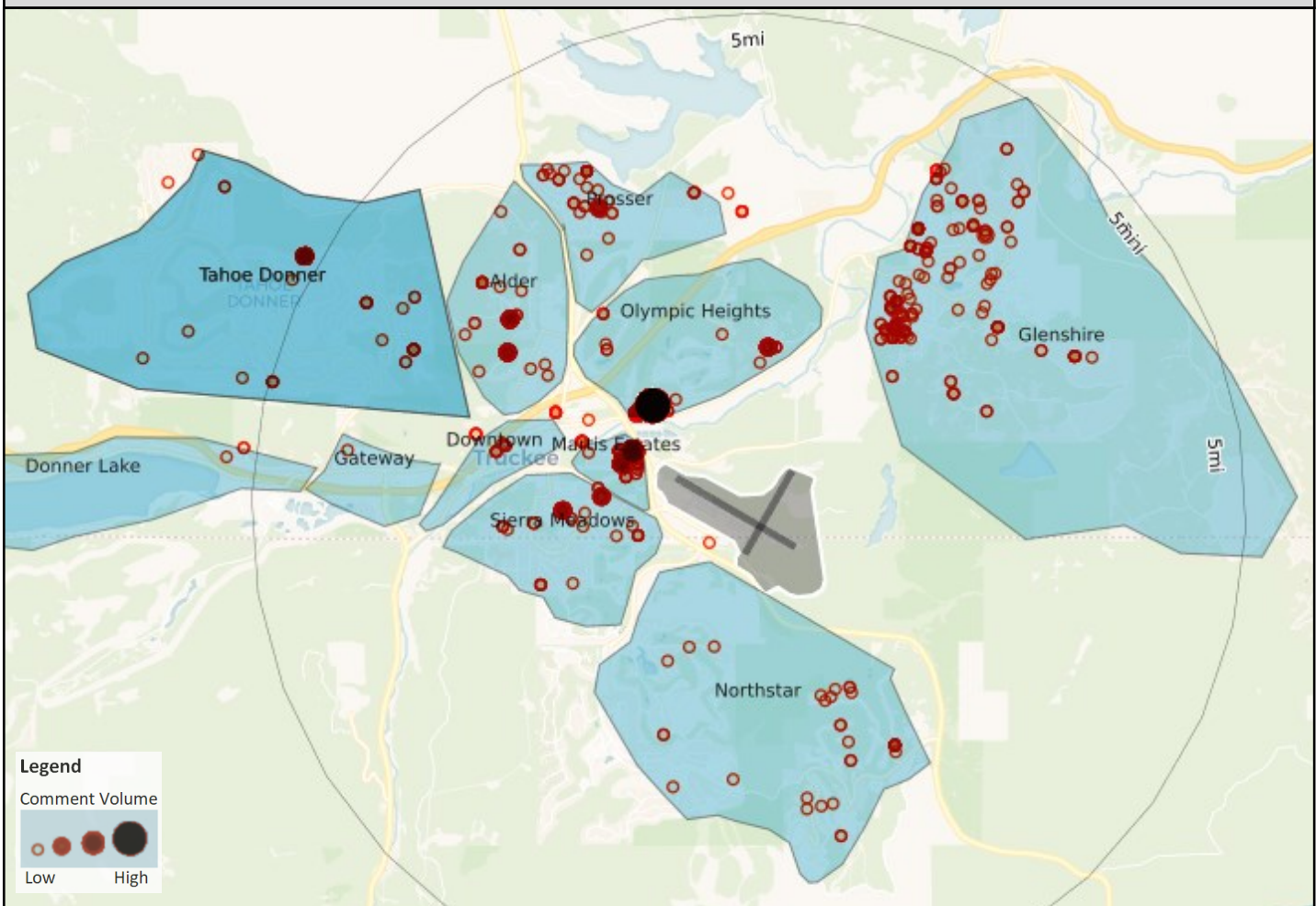


Exhibit 8b: 2021 Heat Map (Tahoe Basin)

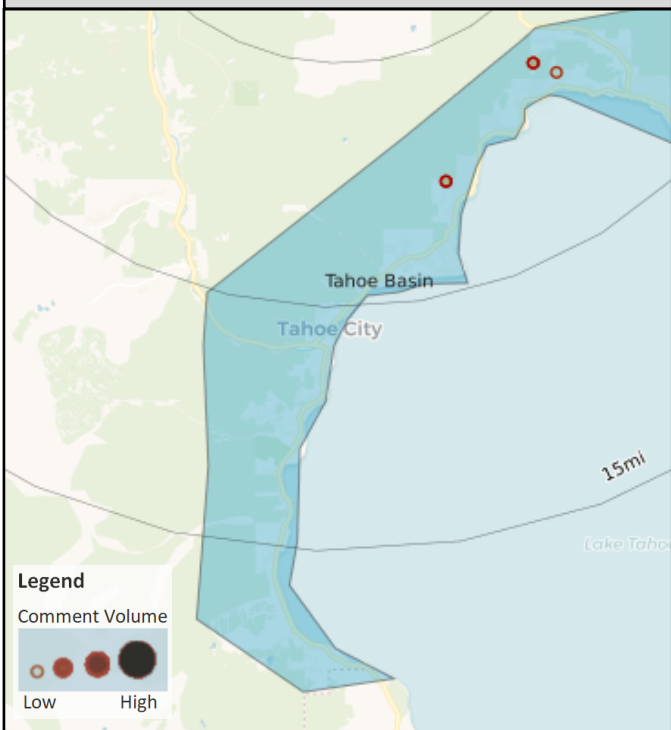


Exhibit 8c: 2021 Heat Map (Russell Valley)

