

August 2022 Operations & Comments Report

Operations

- 4,774 operations: 120% increase from August 2021 and 8% decrease from August 2020
- Helicopters up 24%, Jets up 50%, Pistons up 84%, Turboprops up 82% from August 2021
- Estimated 643 touch and go's
- Flight Simulator used 28 hours

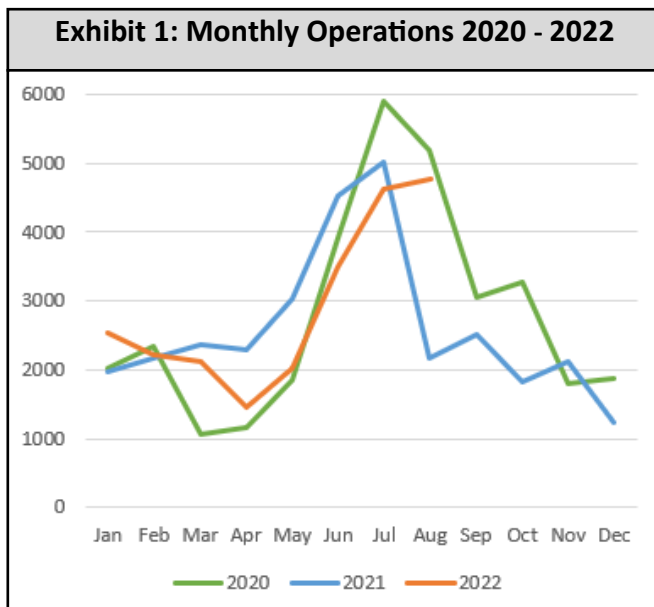


Exhibit 2: August Operations by Type — 3 Years

	2020	2021	2022	% Change From 2020	% Change From 2021
Helicopter	85	78	97	14%	24%
Jet	748	473	711	-5%	50%
Piston	2,319	1,059	1,946	-16%	84%
Turboprop	592	379	690	17%	82%
Gliders	1,440	180	1,330	-8%	639%
Total	5,184	2,169	4,774	-8%	120%*

*Wildfire smoke in August 2021 greatly prevented operations

Comments and Households

- 53 households, down from 99 in August 2021
- 205 comments, down from 262 in August 2021
- 13 new households this month
- Most comments from a single household was 34
- Many comments in August 2021 due to skydiving aircraft that did not operate in 2022

Exhibit 3: August Comments by Type — 3 Years

	2020	2021	2022	2021 Ops. Per Comment	2022 Ops. Per Comment
Helicopter	4	2	3	39	32
Jet	108	100	108	5	7
Piston	55	139	73	8	27
Turboprop	19	19	19	20	36
Total	188	262	205	8	23

Voluntary Curfew Deviations 10 pm — 7 am

- 25 Non - EMS operations, up from 22 in August 2021
- 1 Helicopter, 7 Jets, 8 Pistons, 9 Turboprops
- 6 EMS operations: all helicopters

Exhibit 4: August 2022 Voluntary Curfew Operations

	10pm	11pm	12am	1am	2am	3am	4am	5am	6am
Arrival	3	1							5
Departure		1							15

Top 5 Commercial Operators

1. **Soar Truckee** - 638 tow-plane operations
2. **Mountain Lion** - 280 operations
3. **Net Jets** - 150 operations
4. **Fly Truckee Tahoe** - 142 operations
5. **Sierra Aero** - 86 operations

Top 5 Region Origins*

1. **Bay Area** - 397 arrivals
2. **Western States (NV to CO)** - 113 arrivals
3. **Southern California** - 138 arrivals
4. **Sacramento Area** - 85 arrivals
5. **Central California** - 48 arrivals

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

Exhibit 5a: August 2022 Noise Comment Heat Map

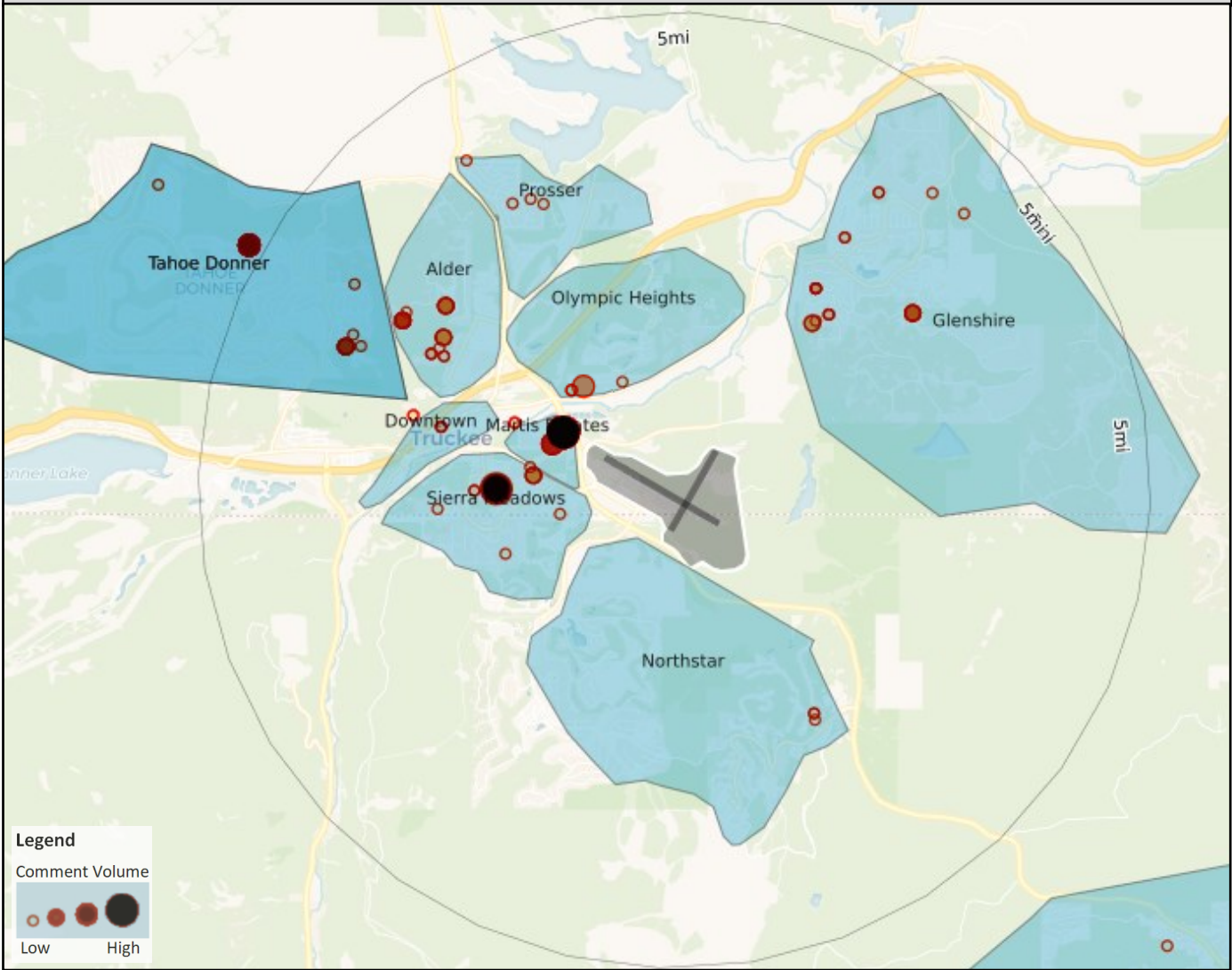


Exhibit 5b: August Heat Map (Russell Valley)

