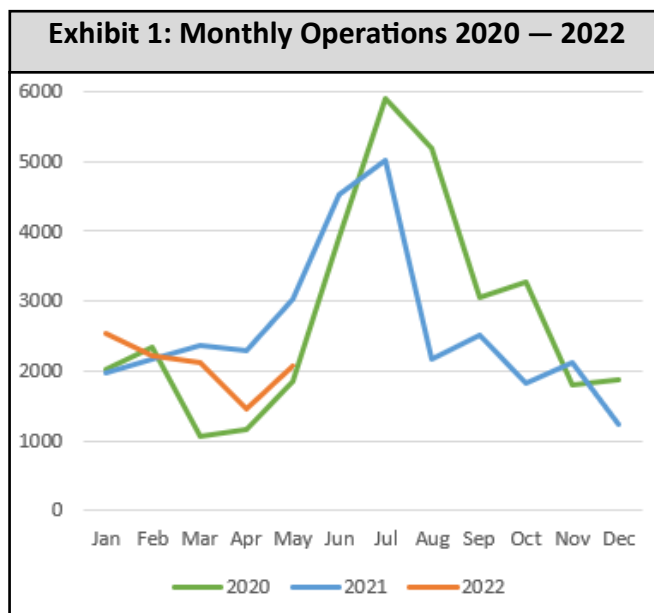




Operations

- 2,062 operations: a 33% decrease from May 2021 and a 10% increase from May 2020
- Helicopters down 53%, Jets down 26%, Pistons down 40%, Turboprops down 11% from May 2021
- Memorial Day Weekend operations down 59% from 2021
- Estimated 397 touch and go's

	2020	2021	2022	% Change From 2020	% Change From 2021
Helicopter	42	107	50	19%	-53%
Jet	297	332	247	-17%	-26%
Piston	1,218	1,995	1,199	-2%	-40%
Turboprop	288	430	382	33%	-11%
Gliders	0	159	154	N/A	-3%
Total	1,845	3,023	2,062	10%	-33%



Comments and Households

- 27 households, down from 28 in May 2021
- 68 comments, down from 70 in May 2021
- 2 new households this month
- Most comments from a single household was 14
- Unfavorable drop in operations per comment; 43 to 30

	2020	2021	2022	2021 Ops. Per Comment	2022 Ops. Per Comment
Helicopter	2	3	0	36	N/A
Jet	29	14	32	24	8
Piston	34	43	20	46	60
Turboprop	4	10	14	43	27
Total	69	70	68	43	30

Voluntary Curfew Deviations 10 pm — 7 am

- 13 Non - EMS operations
- 6 Pistons, 7 Turboprops
- 7 EMS operations: all helicopters
- No hangar tenant Fly Quiet incentive violations

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

Top 5 Commercial Operators

1. **Mountain Lion** - 181 operations
2. **Sierra Aero** - 70 operations
3. **Fly Truckee Tahoe** - 61 operations
4. **Net Jets** - 37 operations
5. **Surf Air** - 26 operations

Top 5 Region Origins*

1. **Bay Area** - 205 arrivals
2. **Western States (NV to CO)** - 74 arrivals
3. **Southern California** - 57 arrivals
4. **Sacramento Area** - 51 arrivals
5. **Central Coast** - 16 arrivals

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

Exhibit 5a: May 2022 Noise Comment Heat Map (5 Mile Radius)

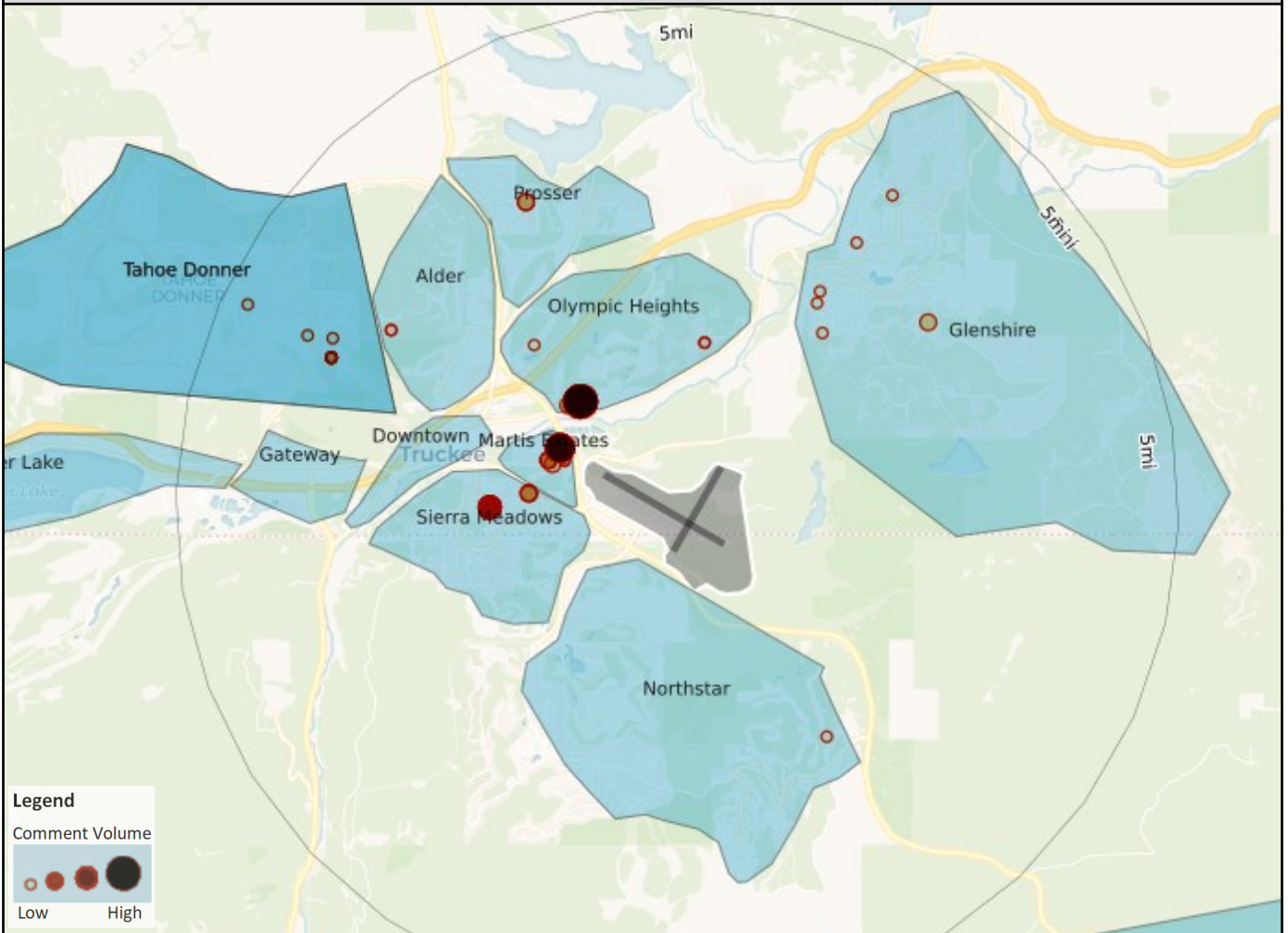


Exhibit 5b: May 2022 Heat Map (Russell Valley)

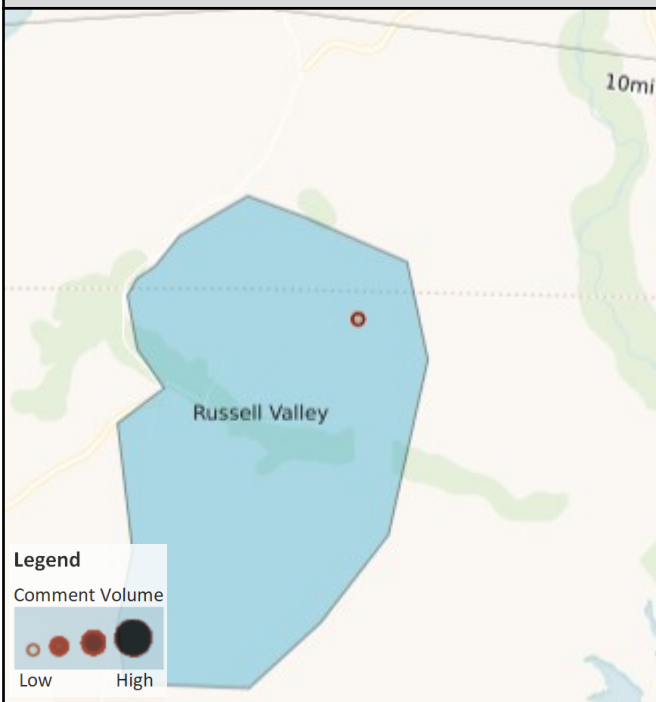


Exhibit 5c: May 2022 Heat Map (Tahoe Basin)

