



Operations

- 2,172 operations, an 8% decrease from 2020 and a 208% increase from 2019
- Helicopters down 20%, Jets up 12%, Pistons down 7%, Turboprops down 23% from February 2020
- Sunday, February 7 was the busiest day of the month with 199 operations
- Home-based aircraft accounted for 40% of operations
- GTX G-1000 Flight Simulator flown 76 hours
- 400 touch and go's*

Exhibit 1: February Operations by Type — 3 Years					
	2019	2020	% Change	2021	% Change
Helicopter	35	60	71%	48	-20%
Jet	90	418	364%	468	12%
Piston	329	1,315	300%	1,228	-7%
Turboprop	250	557	123%	428	-23%
Total	704	2,350	234%	2,172	-8%

Exhibit 2: February Comments by Type — 3 Years ²					
	2019	2020	Ops per Comment	2021	Ops per Comment
Helicopter	0	1	60	1	48
Jet	1	3	139	9	52
Piston	2	8	164	14	88
Turboprop	1	5	111	6	71
Total	4	17	138	30	72

Comments and Households

- 15 households, up from 9 in February 2020
- 30 comments, up from 17 in February 2020
- 1 new household this month
- The most comments from a single household was 7
- Home-based aircraft accounted for 6 comments

Top 5 Commercial Operators

1. **Mountain Lion Aviation** 252 operations
2. **Sierra Aero** 183 operations
3. **Net Jets** 92 operations
4. **Wheels Up** 61 operations
5. **Surf Air** 53 operations

Voluntary Curfew Deviations 10 pm—7 am

- 3 Non - EMS operations: All piston aircraft
- Five less deviations than February 2020
- 8 EMS operations, all helicopters
- No hangar tenant Fly Quiet violations

Top 5 Airport Origins

1. **KSQL San Carlos, CA** 72 operations
2. **KPAO Palo Alto, CA** 36 operations
3. **KDVO Novato, CA** 34 operations
4. **KSJC San Jose, CA** 30 operations
5. **002 Beckwourth, CA** 20 operations

Exhibit 3: February 2021 Voluntary Curfew Deviations							
Date	Time	Day	Op	Rwy	Type	Model	Notes
02/09/21	22:35	Tue	Arr.	29	P	SR22	Hangar Tenant w/ FQ1, No violation
02/10/21	22:03	Wed	Arr.	29	P	SR22	Hangar Tenant w/ FQ1, No violation
02/16/21	22:25	Tue	Arr.	29	P	SR22	Hangar Tenant w/ FQ2, No violation

*Based on data from the tower as well as planning consultant teams and staff it was decided for planning and reporting purposes to use 35% of single engine piston operations as a proxy for touch and go operations going forward. This aligns the planning and reporting data functions.

Exhibit 4a: February 2021 Noise Comment Heap Map (5 mile radius)

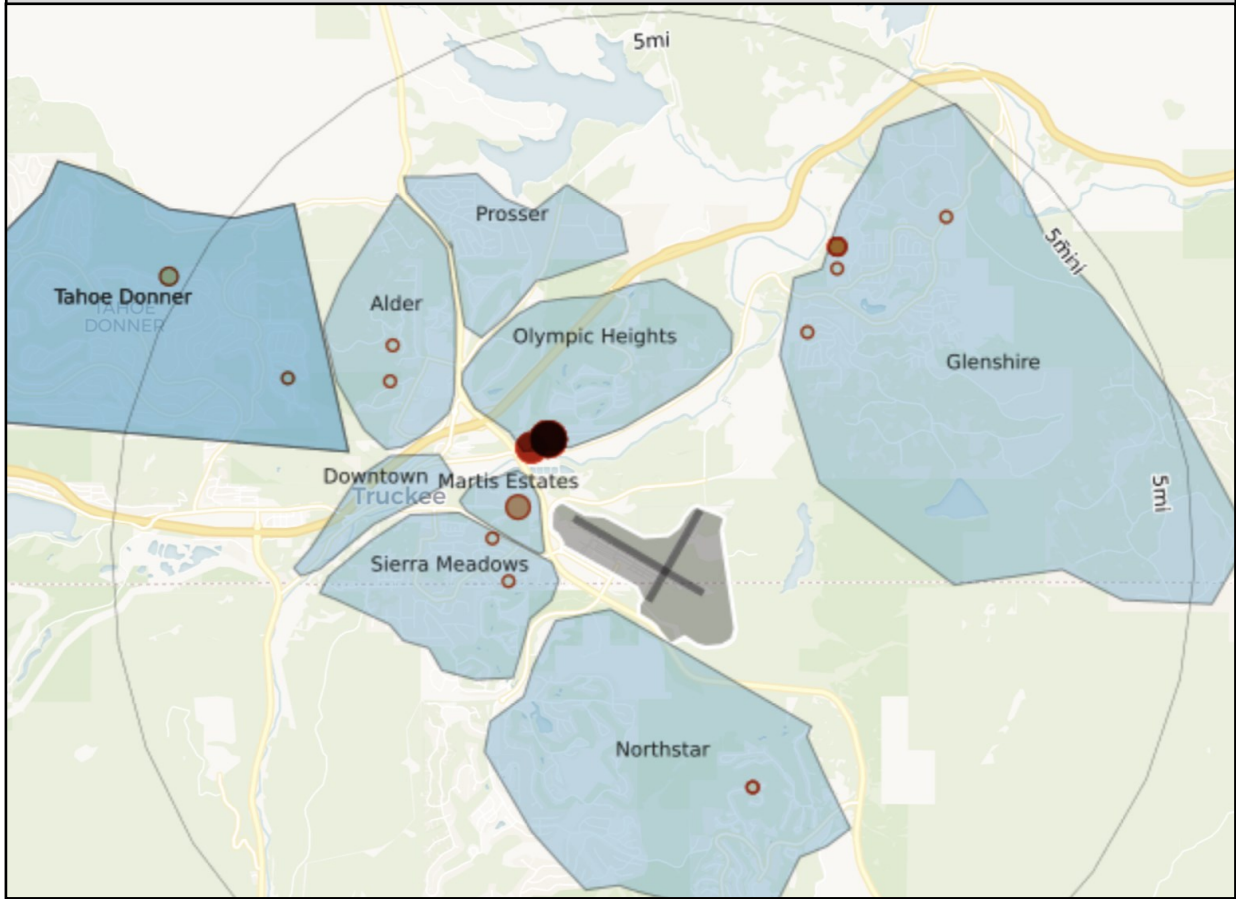


Exhibit 4b: February Heap Map (Tahoe Basin)

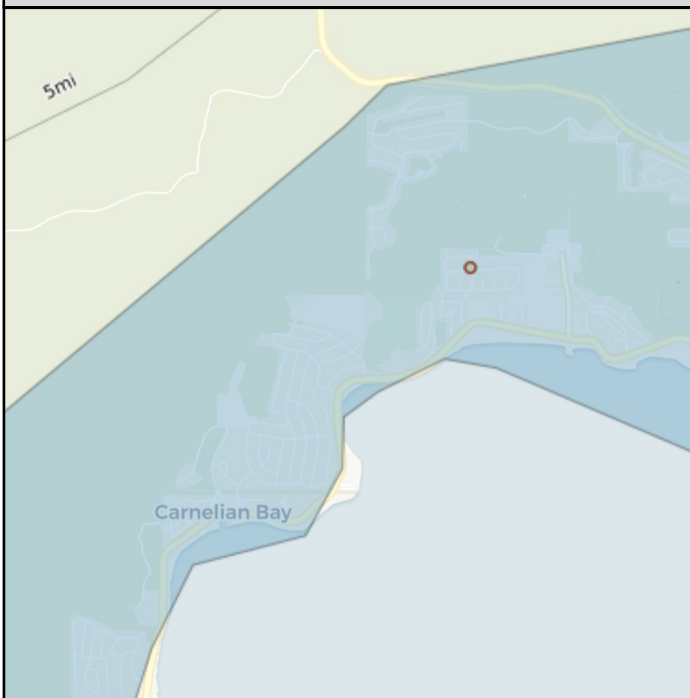


Exhibit 4c: February Heap Map (Russell Valley)

