

# Aviation & Community Services Report

January, 2025

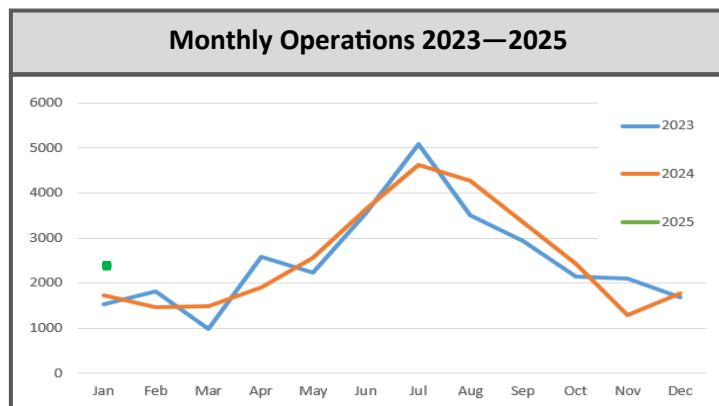
## Director of Aviation

Operations in Jan '25 were above average that likely correlated to the sunny and dry weather.

This month's ACT meeting on noise was very successful with ~ 90 people in attendance; details are on page-3 of this report.

Short term hangar rentals have generated \$15K since Dec 19, 2024 with 40 nights of use. Our novel platform was featured in [AOPA](#), [Flying Magazine](#), and have received interest from other outlets.

## Operations



Jan '25 operations surpassed recent years at KTRK; with an increase in Piston and Transient operations. High pressure dominated the region, bringing blue skies and sunshine that created ideal flight conditions throughout the month.

	2023	2024	2025	Change From 2023	Change From 2024
Helicopter	51	127	74	45%	-42%
Jet	254	223	367	44%	65%
Piston	859	1,024	1,692	97%	65%
Turboprop	369	426	440	19%	3%
<b>Total</b>	<b>1,533</b>	<b>1,736</b>	<b>2,573</b>	<b>68%</b>	<b>48%</b>

## Fly Quiet

Despite the 48% increase in Jan '25 operations, comments were down 60% year over year. Seven households reported aircraft annoyance in Jan with 30 comments; ME1 had 23 of all comments and all other households averaged 1 comment each, no new household called. 5 operations occurred during quiet hours; 5 were successful Shoulder Hour operation.

Attached to the AVCOM report (pg 4) is a roll-up of Jan '25 Operations from our new "1200.aero" data collection system. It provides an easy to read snapshot of the month's operations, to include weather.

Also attached ( pg 9) is a snapshot of the total 2024 noise complaints that show the high number of complaints (~70%) came from 5 households. Also seen in the charts is that 81% of the complaints are calls about aircraft that are flying the correct Noise Abatement

Procedures. Note, the system was down for 3.5 days

	2023	2024	2025	2024 Ops. per Comment	2025 Ops. Per Comment
Helicopter	0	1	0	127	NA
Jet	9	11	25	20	15
Piston	6	42	4	24	423
Turboprop	3	41	1	10	440
<b>Total</b>	<b>18</b>	<b>95</b>	<b>30</b>	<b>18</b>	<b>129</b>

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## Fly Safe

KTRK’s Outreach Coordinator, David Van Quest is becoming an FAA Safety Team Representative. This will help facilitate WINGS events and further develop the Fly Safe program. The Pilot Proficiency Seminar Series resumes next month on Thursday, Feb 27 with a talk on Single Pilot IFR flight and enhancing situational awareness in the weather. The event will feature Mountain Lion Aviation CEO, Chris Barbera.

The TTAD-owned, FAA-certified flight simulator was used 471 hours last year. This was mostly used by pilots maintaining instrument currency by practicing approaches or student pilots working on new ratings.

## Community Outreach

- Have received positive feedback on updated social media postings, snow day updates, and email outreach products.
- Palo Alto Airport requested help building their Noise webpage like ours and inquired about how to build Noise Abatement Procedure animations.
- 1/29/25 — Art at the airport, ~ 75 people.
- 2/1/25 — Monthly eblast sent to 2335 people.
- 2/12/25 — ACT meeting on Noise ~ 90 people.
- 3/22/25 — FAA Master Pilot Award Ceremony for Kirk Heiser; a local pilot.

## Hangars and Wait List

Two new leases have gone into effect helping drive wait list numbers down with the majority of those placements in the small/regular T-Hangar category. Wait list opening and communication to interested individuals is in process.

Type	Inventory	Wait List	In Process
Exec Hangars	30	35	2
Large-T (48’ door)	11	8	0
Medium-T (44’ door)	57	22	2
Regular-T	129	20	2
<b>Total</b>	<b>227</b>	<b>85</b>	<b>6</b>

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## ■ ACT Deep Dive on Noise

The February ACT meeting on noise was offered both in-person and virtually. The event lasted 2 hours and Staff stayed after to engage with residents.

### Outreach and Advertising:

- E-mail invitations: 2,286 recipients, sent 3 times
- Phone: 120 calls from past 18 months of contacts
- Print: Sierra Sun
- Online: TTAD website, Sierra Sun, Moonshine Ink

### Attendance:

- In-person: ~ 60 (+ 3 Board members)
- Virtual via Zoom: ~ 30

### Event Coverage:

Sierra Sun reporter Zoe Meyer attended and wrote an article about the meeting, providing detailed coverage of the discussions and concerns raised.

### Content Covered:

- GM, Staff, & ATC Manager presented information and addressed concerns.
- Provided statistics on KTRK since 2006 on: operations, complaints, economy, & home building.
- In-depth discussion on airspace, runway selection, noise abatement, and constraints of TTAD.
- Reviewed noise complaint process and how TTAD responds to households.
- GM facilitated a Community Discussion (Q&A) to address community concerns.

### Community Discussion:

- General frustration with lack of action on complaints, which TTAD can rarely effect.
- Concerns over large jets and flight paths.
- Residents raised numerous ideas to impose consequences on noise abatement “violations” and to discourage jet-traffic; most of which are illegal per FAA regulations & Grant Assurances.
- Numerous residents stated they stopped complaining because they don’t see action being taken on their complaints.

### Observations:

- Tone was respectful given sensitivity of topic.
- Residents believe there’s been an increase in traffic (specifically jet) every year, however operations have been effectively static since 2015.
- Most residents were unaware of the FAA regulations that prevent airports from imposing noise abatement rules to curb flight activity.
- There was community interest in deploying Noise Monitoring System into neighborhoods to catalogue actual noise levels from aircraft.

### Survey Feedback:

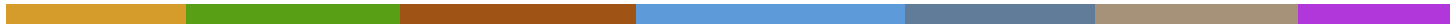
- 43 respondents
- Most attendees found the event informative.
- There were mixed feelings about whether the event adequately addressed attendees' concerns.
- The majority expressed interest in attending similar events in the future.
- A handful of open-ended comments were received, providing more detailed feedback.

### Next Steps:

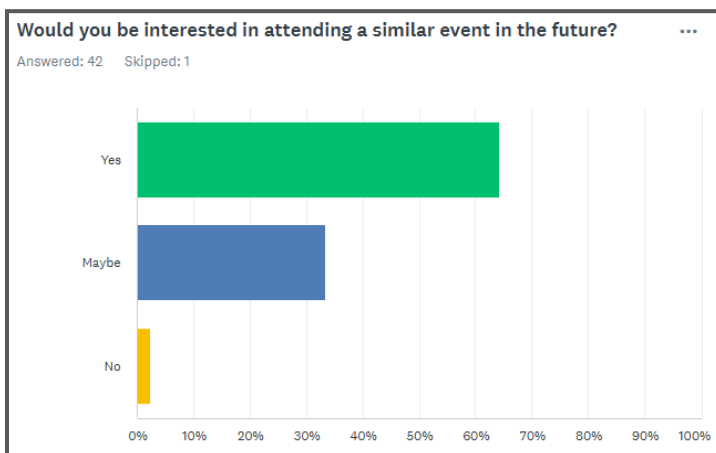
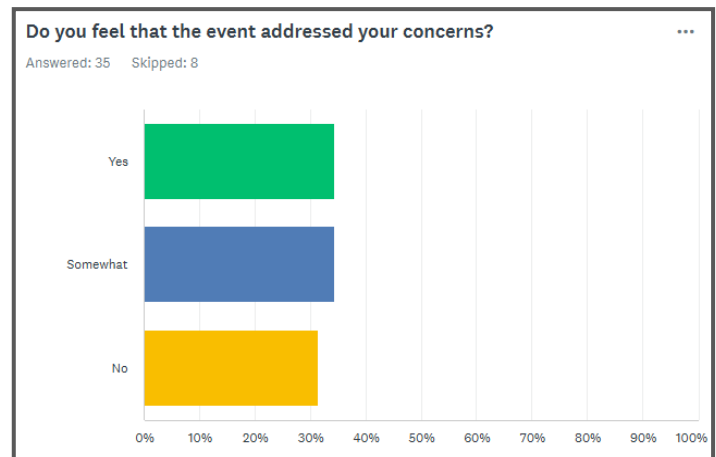
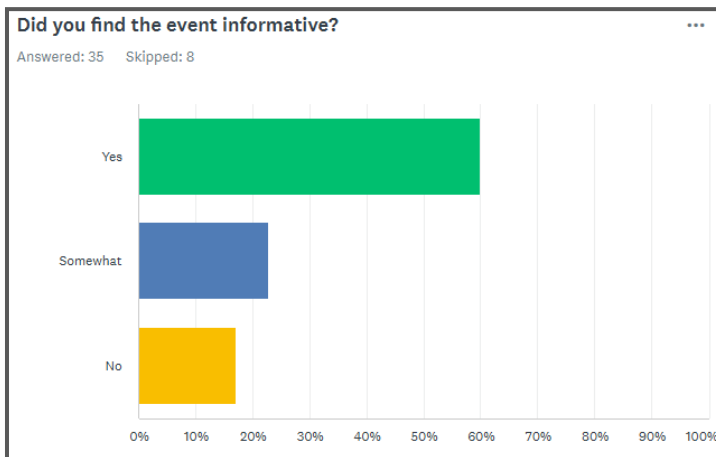
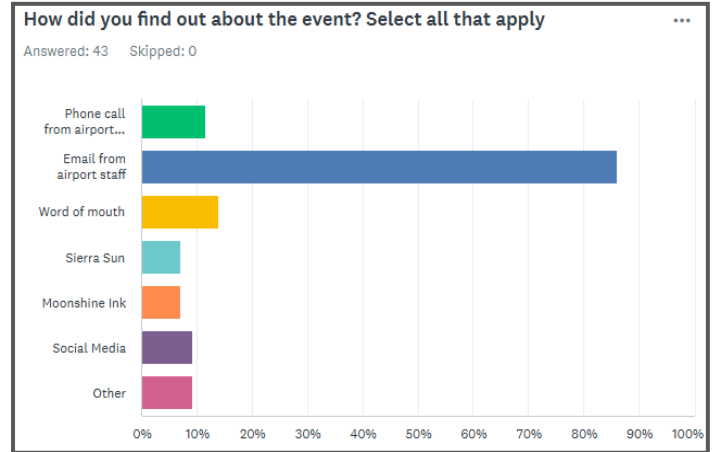
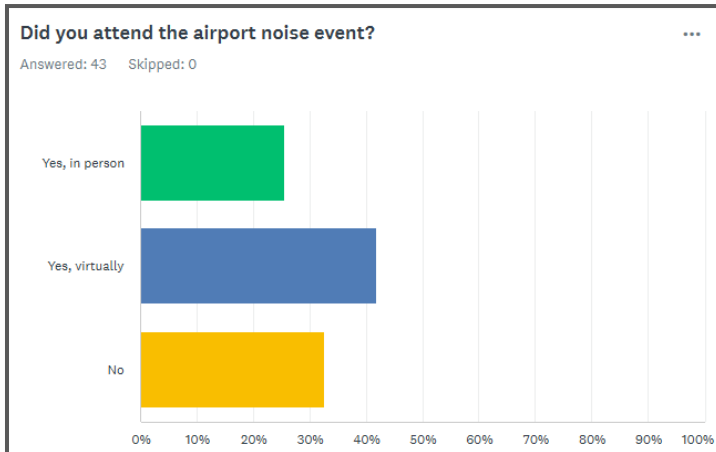
- **Noise Symposium:** One Board Member, GM, Noise Tech, and one (maybe 2) community members will attend the UC Davis Aircraft Noise & Emissions Symposium on March 10-12 in Las Vegas to learn more about noise & emissions.
- **Continued Dialogue:** Will continue to foster ongoing transparency and collaboration with residents and mitigate impacts where able.
- **Community Engagement:** Will examine other ways to address community concerns of noise beyond the noise complaint system.
- **Data Collection:** Will explore options to deploy Noise Monitors in the community to objectively track aircraft noise levels and how this data could be used to better communicate impacts.

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## Deep Dive on Noise Survey Results

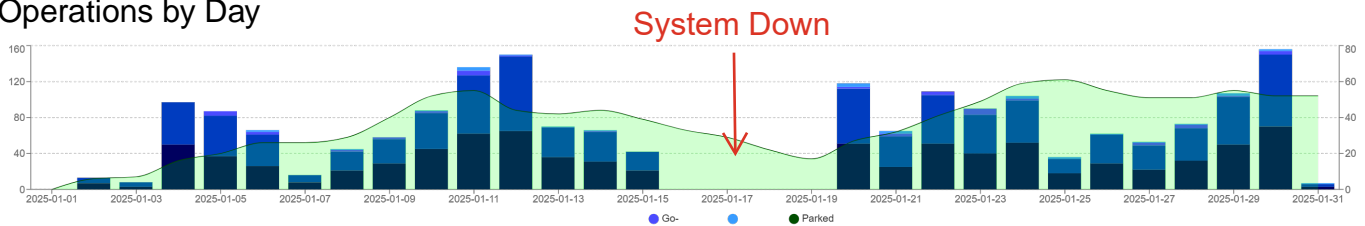


# KTRK - Truckee-Tahoe

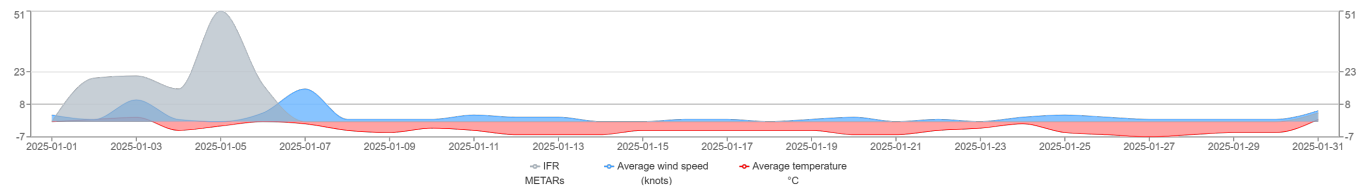
## Operations Report for January 2025

Operations <b>1,922</b>	Landings <b>884</b>	Takeoffs <b>955</b>	Go-arounds <b>51</b>	Overflights <b>32</b>
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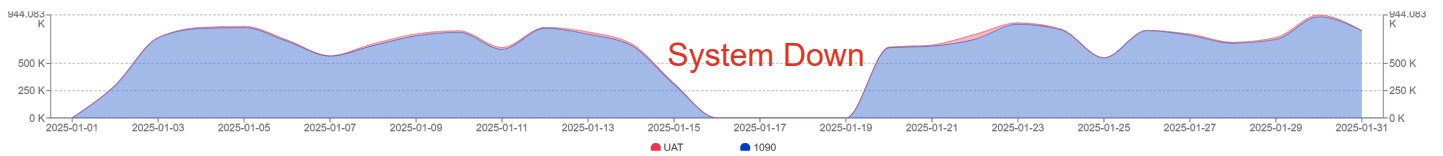
### Operations by Day



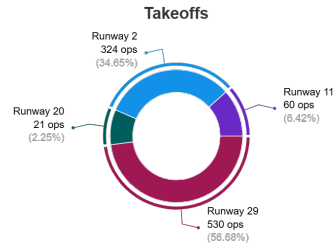
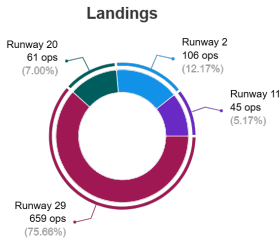
### Weather Conditions



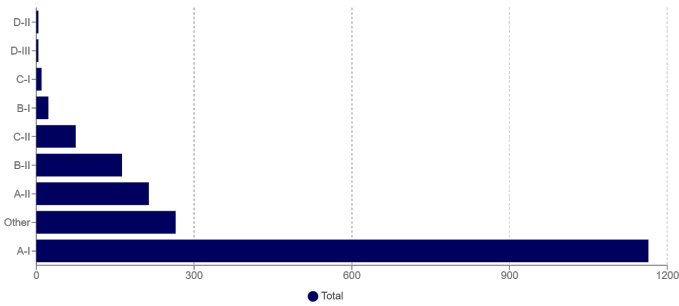
### Receiver health



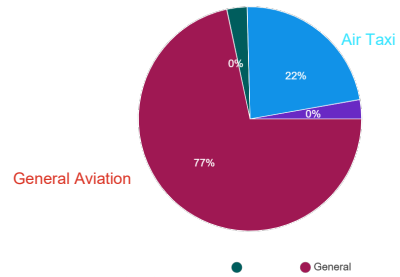
## Operations by Runway



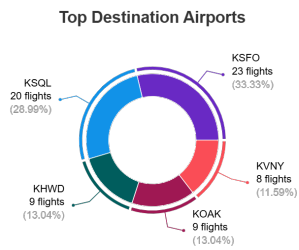
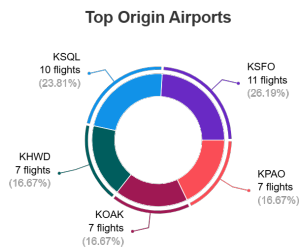
## Operations by Category



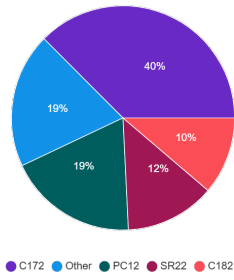
## Operations by Type



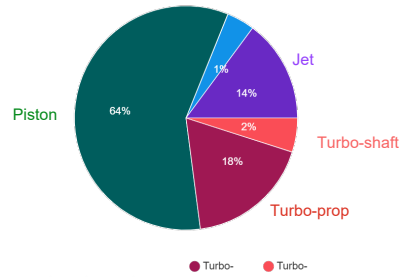
## Top Airports



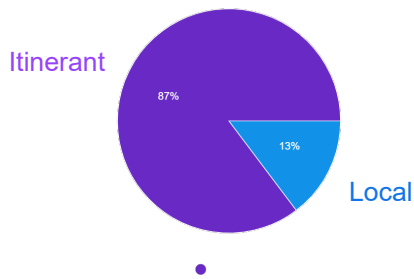
### Top Aircraft Types



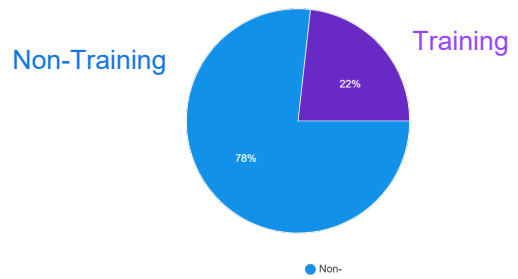
### Operations by Engine Type



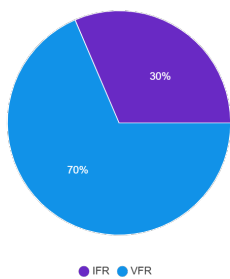
### Local vs. Itinerant Flights



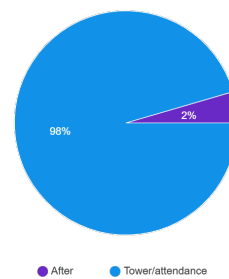
### Training Operations



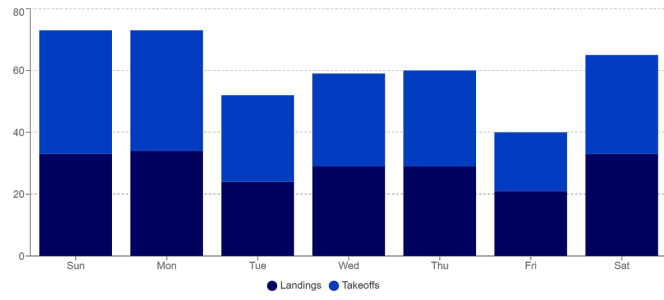
### IFR vs. VFR flights



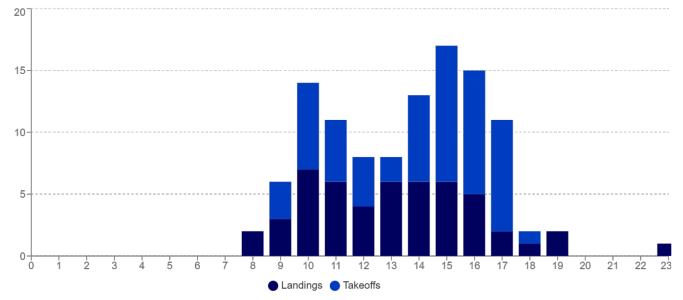
### After Hours Operations



## Operations by Day of Week

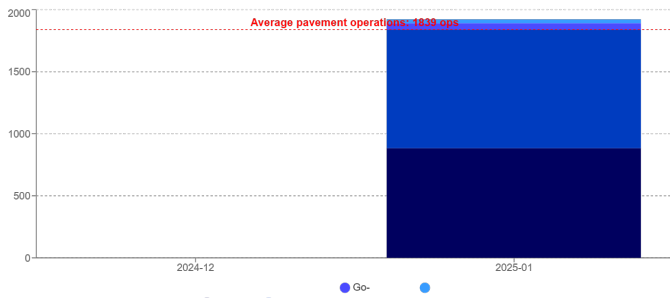


## Operations by Hour



## Historical Data

### Landings and Takeoffs by Month



### Busiest Days on Record

Rank	Date	Pavement ops	Aircraft
1	2025-01-30 (Thu)	150	47
2	2025-01-12 (Sun)	148	65
3	2025-01-11 (Sat)	127	40
4	2025-01-20 (Mon)	112	61
5	2025-01-22 (Wed)	105	33
6	2025-01-29 (Wed)	103	33
7	2025-02-20 (Thu)	100	46
8	2025-01-24 (Fri)	99	41
9	2025-01-04 (Sat)	97	33
10	2025-02-17 (Mon)	88	47



# 2024 TTAD Noise Summary

69% of 2024 comments were from 5 households

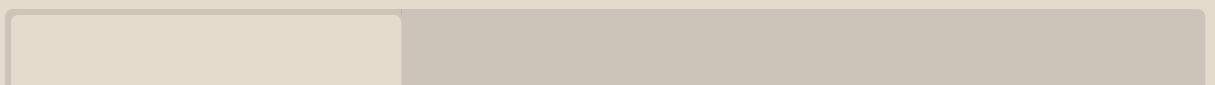


719 total comments in 2024

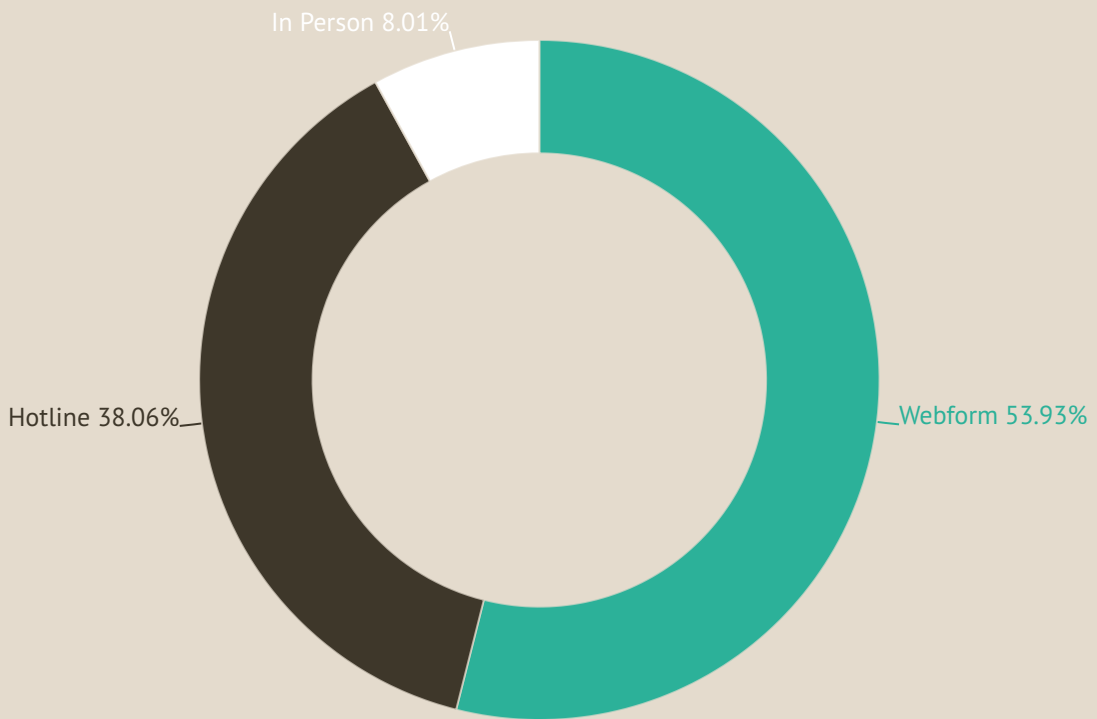
## Comment Location



## 2024 Comment Submissions



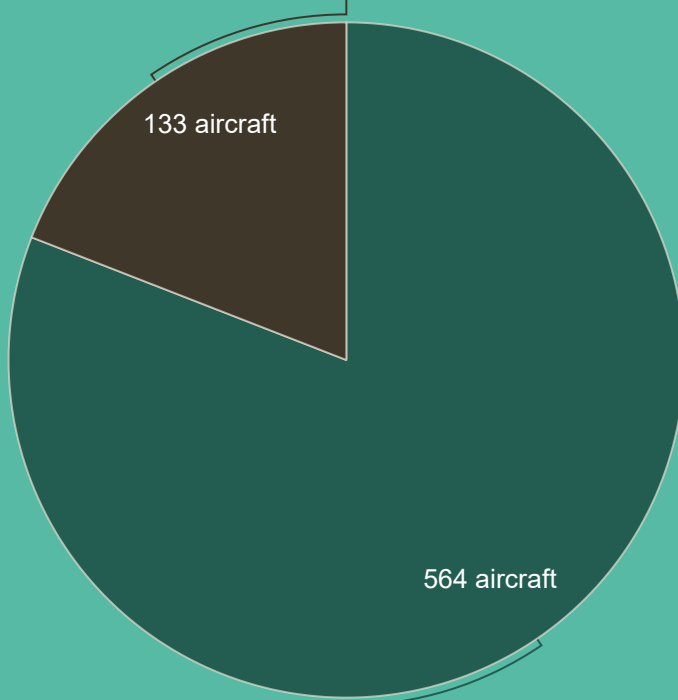
● Webform ● Hotline ● In Person



## Flights That Received Comments

● Complied with Noise Abatement Procedures ● Non Compliant with Noise Abatement Procedures

Non Compliant with Noise Abatement Procedures 19%



Complied with Noise Abatement Procedures 81%