

QUIETER HOME PROGRAM

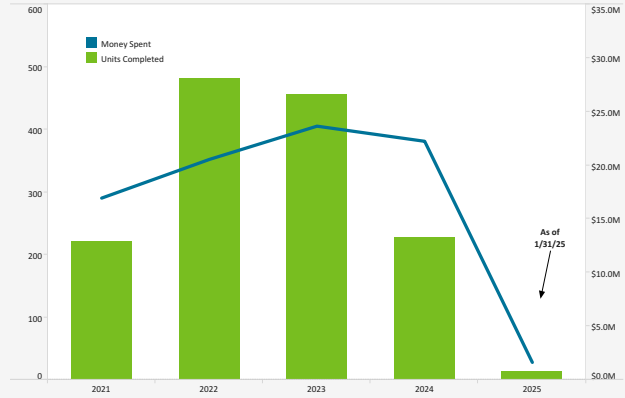
Quieter Home Program As Of: 1/31/2025

Status of Homes	
Added this Month	13
Homes Completed this Month	13
Estimated Homes to Complete in CY 2024	300
Homes on Wait List	438
Total Homes Completed	5,849
Amount Spent on Multi-Family Units (USD) this Month	31,557

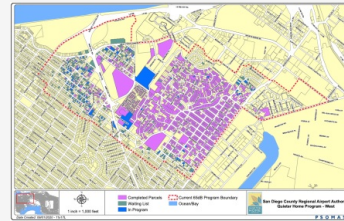
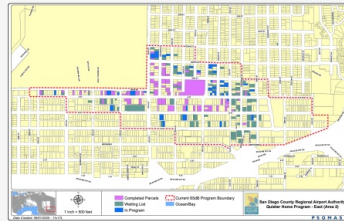
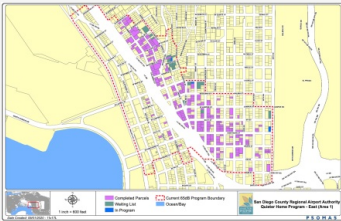
Project	Estimated Construction Start	# Homes
12.5 (QNRP)	HOLD for PA	3
13.4	Winter 2025	23
13.5	Winter 2025	36
13.6	Spring 2025	33
13.7	Spring 2025	27
13.8	Summer 2025	26
13.9	Summer 2025	30
13.10	Fall 2025	22
13.11	Fall 2025	41
13.12	Winter 2025	28
14.1	Winter 2026	32
14.2	Spring 2026	62
14.3	Spring 2026	41

QNRP: Quieter Non-Residential Program

From 2001 – 2009, \$89.8 Million Was Spent To Complete 1,334 Homes



Program Boundary Maps



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CURFEW VIOLATIONS

Curfew Violations (December 2024 - January 2025)

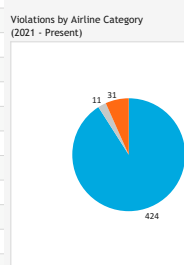
Date, Time	Airline	Aircraft Type	Status
12/1/2024, 05:46 AM	Chrysler Aviation Inc.	C560	Not Fined
12/18/2024, 11:31 PM	Delta Air Lines	A21N	Not Fined
12/19/2024, 02:24 AM	Delta Air Lines	A321	Not Fined
12/19/2024, 12:04 AM	UPS Airlines	B763	Not Fined
12/20/2024, 12:05 AM	Alaska Airlines	B39M	Not Fined
12/20/2024, 12:12 AM	Alaska Airlines	B39M	Not Fined
12/20/2024, 12:38 AM	British Airways	A35K	Not Fined
12/21/2024, 11:30 PM	Southwest Airlines	B38M	Not Fined
12/21/2024, 11:31 PM	jetBlue Airways	A320	Not Fined
12/21/2024, 11:52 PM	Delta Air Lines	A321	Not Fined
12/21/2024, 12:19 AM	Delta Air Lines	A321	Not Fined
12/22/2024, 11:30 PM	Delta Air Lines	A321	Not Fined
12/22/2024, 11:35 PM	Alaska Airlines	B39M	Not Fined
12/22/2024, 11:52 PM	SkyWest Airlines	E75L	Not Fined
12/22/2024, 11:56 PM	SkyWest Airlines	E75L	Not Fined
12/23/2024, 12:10 AM	Alaska Airlines	B39M	Not Fined
12/26/2024, 12:43 AM	Alaska Airlines	B739	Not Fined
12/27/2024, 11:39 PM	Alaska Airlines	B39M	Not Fined
12/27/2024, 11:48 PM	American Airlines	A21N	Not Fined
12/27/2024, 11:49 PM	American Airlines	A321	Not Fined
12/27/2024, 11:51 PM	jetBlue Airways	A320	Not Fined
	United Airlines	B739	Not Fined
12/28/2024, 12:05 AM	Delta Air Lines	A321	Not Fined
12/28/2024, 12:07 AM	Delta Air Lines	A321	Not Fined
12/28/2024, 12:09 AM	American Airlines	A21N	Not Fined
12/28/2024, 12:16 AM	Delta Air Lines	A21N	Not Fined
12/29/2024, 11:44 PM	Southwest Airlines	B737	FINED - \$2,000
12/30/2024, 12:40 AM	jetBlue Airways	A320	Not Fined
12/31/2024, 03:14 AM	FB AIRCRAFT LEASING LLC	GLF6	FINED - \$2,000
12/31/2024, 12:05 AM	jetBlue Airways	A320	FINED - \$20,000
1/2/2025, 11:49 PM	American Airlines	A21N	Pending Review
1/3/2025, 11:40 PM	Delta Air Lines	A21N	Pending Review
1/3/2025, 11:42 PM	Delta Air Lines	A21N	Pending Review
1/3/2025, 12:28 AM	Alaska Airlines	B39M	Pending Review
1/3/2025, 12:58 AM	Delta Air Lines	A321	Pending Review
1/6/2025, 11:51 PM	SkyWest Airlines	E75L	Pending Review

Noise Curfew Violations: Any aircraft that departs after 11:30 p.m. and before 6:30 a.m. is subject to a penalty.

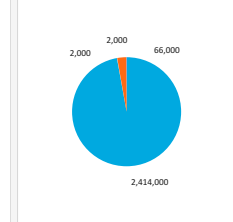
Annual Violations and Penalties Assessed (Year-to-Date)

Year	Total Violations	Fines Assessed
2021	52	\$204,000
2022	89	\$804,000
2023	141	\$1,004,000
2024	179	\$472,000
2025	6	\$0

Violations by Airline Category (2021 - Present)

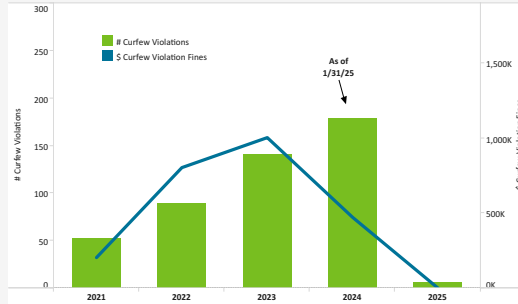


Fines Assessed by Airline Category (2020 - Present)



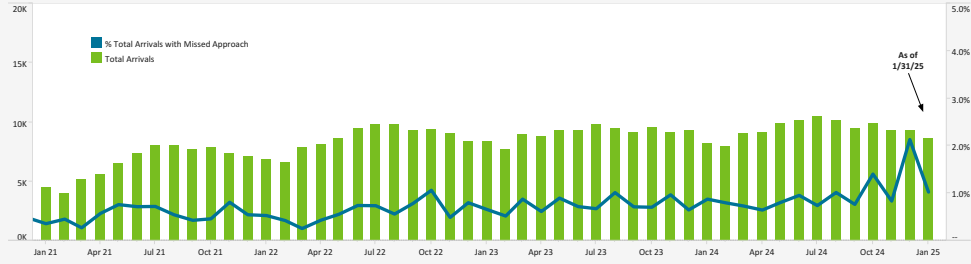
Airline Category	# Curfew Violations	\$ Curfew Violation Fines
A - Air	424	\$2,414,000
C - Cargo	11	\$2,000
G - G/A	31	\$66,000
None	1	\$0

Curfew Violations and Penalties Assessed (by Year)



**MISSED APPROACH STATISTICS**

Total Arrivals Compared to (%) of Missed Approaches



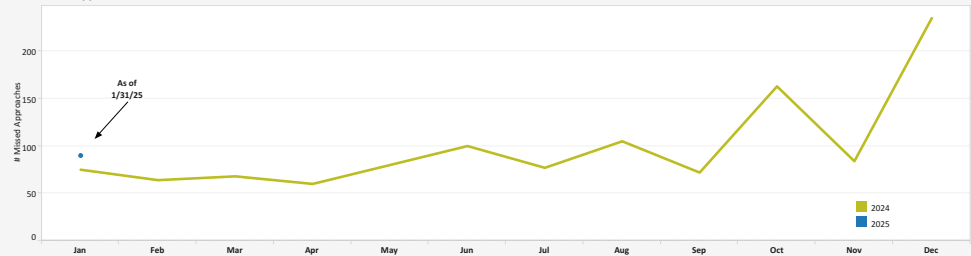
Missed Approaches: A procedure to maintain safety, initiated by the pilot or Air Traffic Control (ATC) for a pilot to abandon the approach to landing.

	2021	2022	2023	2024	2025
% Total Arrivals with Missed Approach	0.6%	0.6%	0.8%	1.0%	1.0%
Total Arrivals	79,016	102,974	108,560	112,839	8,592
Total Missed Approaches	470	668	865	1,183	90

Missed Approach Location Statistics

	Nov		Dec		Jan			Nov		Dec		Jan	
	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	Day	Night
Between Noise Dot #1 - Noise Dot #2	1	0	2	3	1	1	Between 265°-295° Heading (Standard)	40	76	56			
Between Noise Dot #2 - JETI	18	1	26	6	26	1	East of Airport	25	126	12			
Between JETI - Noise Dot #3	15	5	32	7	24	3	Left of 265°	13	25	20			
Between Noise Dot #3 - Noise Dot #4	8	1	18	0	16	0	Right of 295°	3	7	1			
Between Noise Dot #4 - Noise Dot #5	3	0	4	2	4	0							

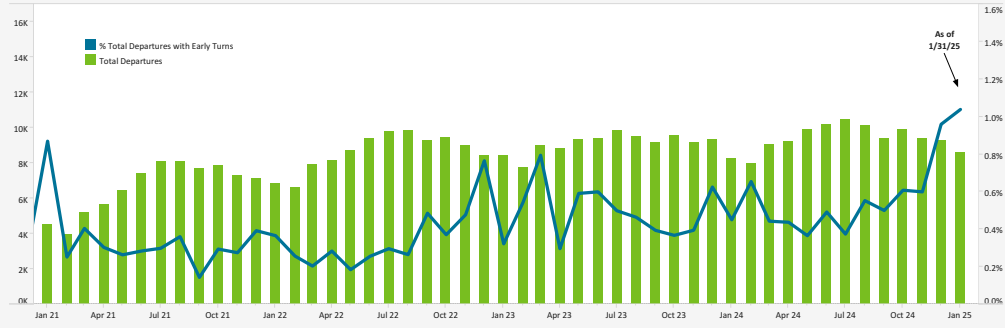
Total Missed Approaches



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EARLY TURN STATISTICS

Total Departures Compared to (%) of Early Turns



The Airport Authority has defined early turns as those aircraft that turn right prior to FAA Noise Dot #1 at the 295-degree heading or turn left prior to the FAA Noise Dot #3 at the 265-degree heading.

	2021	2022	2023	2024	2025
Total Early Turns	329	504	692	860	110

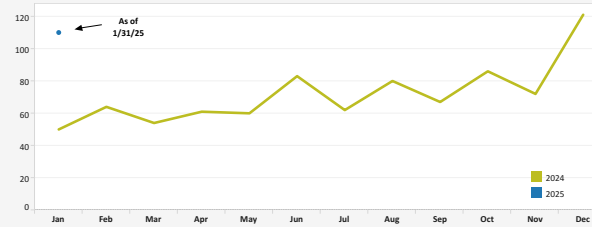
Departure Statistics

	Nov	Dec	Jan
Jets Turning Left	4,631	4,523	4,129
Between Z2000 and Noise Dots	550	617	472
Compliant with Nighttime departure Heading (290°)	438	426	343
Not Nighttime Compliant - Over La Jolla	63	47	19
Not Nighttime Compliant - East	0	62	15
Not Nighttime Compliant - Straight Out	8	19	3

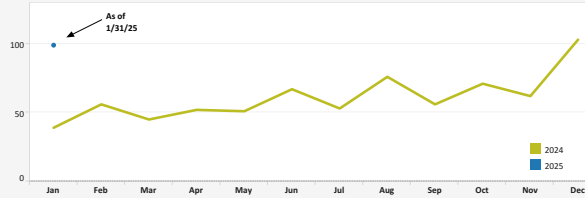
Cause of Early Turns

	Nov	Dec	Jan
Caused by ATC Vectors	70	116	97
Caused by Pilot Deviation	0	1	2
Caused by Weather	1	4	11

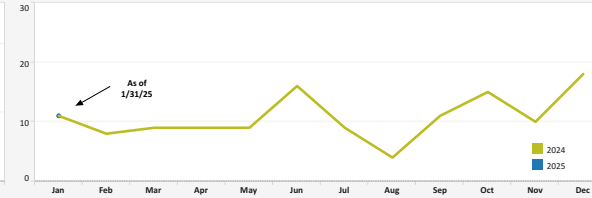
Total Early Turns



Over Point Loma



Over Mission Beach



Early Turns by Operator (January 2025)

Airline	Left Early Turns	Total Operator Departures	% Departures with Left Early Turns
Southwest Airlines	34	4,953	0.7%
SkyWest Airlines	8	2,222	0.4%
Alaska Airlines	8	1,581	0.5%
United Airlines	4	1,575	0.3%
American Airlines	7	1,407	0.5%
Delta Air Lines	15	1,401	1.1%
General Aviation	6	596	1.0%
Frontier Airlines	4	423	0.9%
Netjets	1	374	0.3%
jetBlue Airways	3	244	1.2%
FedEx Express	1	178	0.6%
Flexjet	1	151	0.7%
British Airways	1	60	1.7%
Air Canada	1	44	2.3%
Westjet	1	42	2.4%
Porter Airlines	2	36	5.6%
21 AIR LLC	1	26	3.8%
M INVESTMENTS LLC	1	4	25.0%

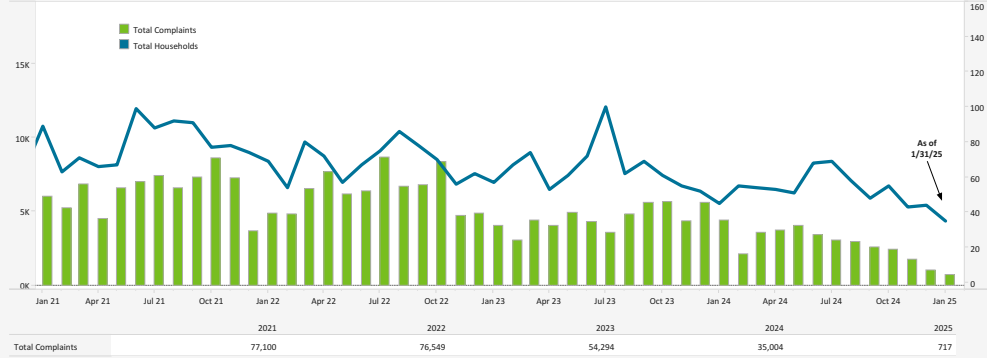
Early Turns by Operator (January 2025)

Airline	Right Early Turns	Total Operator Departures	% Departures with Right Early Turns
Southwest Airlines	1	4,953	0.0%
SkyWest Airlines	1	2,222	0.0%
Alaska Airlines	1	1,581	0.1%
Delta Air Lines	1	1,401	0.1%
General Aviation	3	596	0.5%
Netjets	1	374	0.3%
Flexjet	2	151	1.3%
MLW LA PALOMA INC	1	2	50.0%

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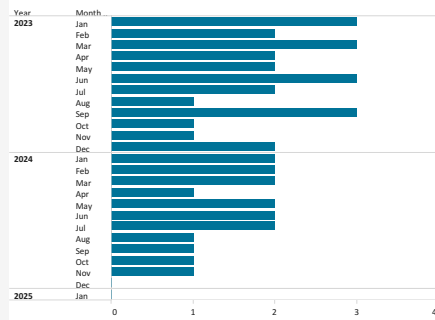
NOISE COMPLAINT STATISTICS

Total Complaints Compared to Total Households

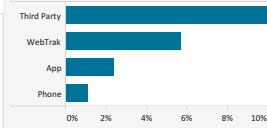


The Authority reports all complaints.

Number of Households with 500+ Complaints per Month



Complaints by Contact Method



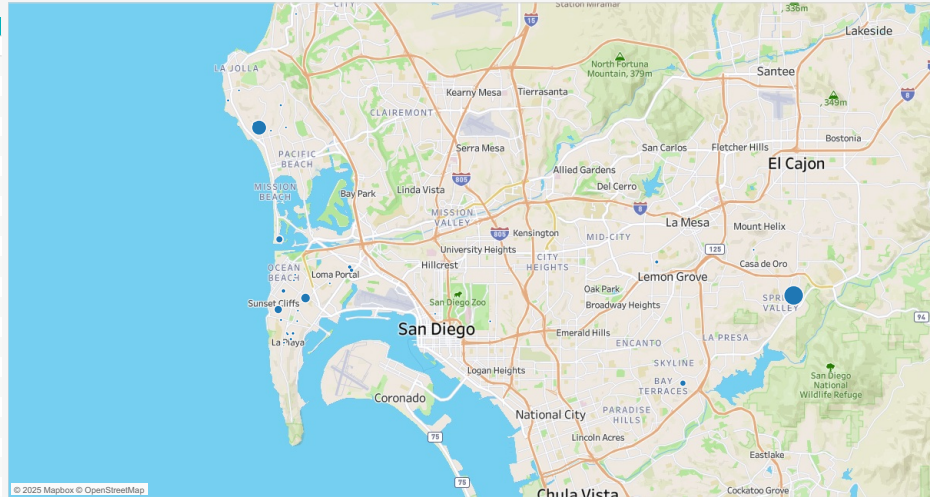
Disturbance Type

Disturbance Type	# Complaints	% Total
Too Loud	681	95.0%
Curfew Violation	13	1.8%
Suspected Off Course	11	1.5%
Overflight	6	0.8%
Off Course	4	0.6%
Too Low	2	0.3%

Number of Complaints by Neighborhood (January 2025)

Neighborhood	Total Complaints	Total Households
Grand Total	717	35
Spring Valley	284	1
Muirlands	158	1
Point Loma Heights	94	4
Sunset Cliffs	43	1
Mission Beach	30	1
Bay Terraces	22	1
Loma Portal	19	3
Wooded Area	16	7
Del Mar Heights	10	1
Del Mar	9	1
Bird Rock	8	1
La Mesa	7	1
Beach Barber Tract	4	2
La Jolla Alta	3	1
La Jolla Mesa	2	1
Roseville - Fleet Ridge	2	2
Bankers Hill	1	1
Casa De Oro-Mount Helix	1	1
La Jolla Heights	1	1
Ocean Beach	1	1
Pacific Beach	1	1
South Park	1	1

Location of Complaints



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