

NOISE FORUM SUMMARY

North/South Field Working Groups



NOISE ABATEMENT REPORT

THIRD QUARTER 2025

Disclaimer

The Port of Oakland's Airport Noise and Operations Monitoring System (ANOMS) is the source of the data used in this report. Although ANOMS is a very sophisticated computer program that provides a state-of-the-art solution for collecting aircraft noise complaints. The number of aircraft noise complaints in the report are for informational purposes. Airport staff carefully reviews the data for accuracy and will make corrections whenever possible.

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Compliance Monitoring Quarterly Summary Comparison Third Quarter 2025				
	2024Q3		2025Q3	
	Compl.	N/C	Compl.	N/C
Runway 28R/L Jet Departure Compliance	94%	6%	92%	8%
Total Airport-wide Corporate Jet Departures	1,930	127	2,052	168
Runway 10R/L Jet Landing Compliance	100%	0%	71%	29%
Total Southeast Plan Corporate Jet Landings	0	0	5	2
North Field VFR Departure Compliance	94%	6%	96%	4%
Total Runways 28R/L & 33 Departures	1,455	89	1,302	48
North Field Quiet Hours Compliance	92%	8%	89%	11%
Total North Field Quiet Hours Departures	314	27	305	38
Runway 30 BFI Right Turn Departure Compliance	100%	0%	100%	0%
Total Runway 30 Turbojet Departures	16,113	5	14,131	5
Night Time Departure Compliance	99%	1%	99%	1%
Total Runway 30 Night Turbojet Departures	3,206	28	2,807	17
Runway 12 Night Departure Compliance	100%	0%	100%	0%
Total Runway 12 Night Turbojet Departures	0	0	0	0
Runway 30 East Turn Departure Compliance	100%	0%	100%	0%
Total Runway 30 East Turn Departures	4,129	3	3,268	6
100 Degree Radial Turbojet Landing Compliance	99%	1%	99%	1%
Total 100 Degree Radial Turbojet Landings	789	8	566	5
Engine Runup Program Compliance	100%	0%	100%	0%
Total Evening and Nighttime Engine Runups	5	0	5	0
Note: N/C means non-compliant. Percentage values are rounded out.				

Operation Details
Beacon Code: 3373
AC Type: H25C
Operation Type: Departure
Runway: 28L
Date/Time: 12/13/2016 8:26:14 AM

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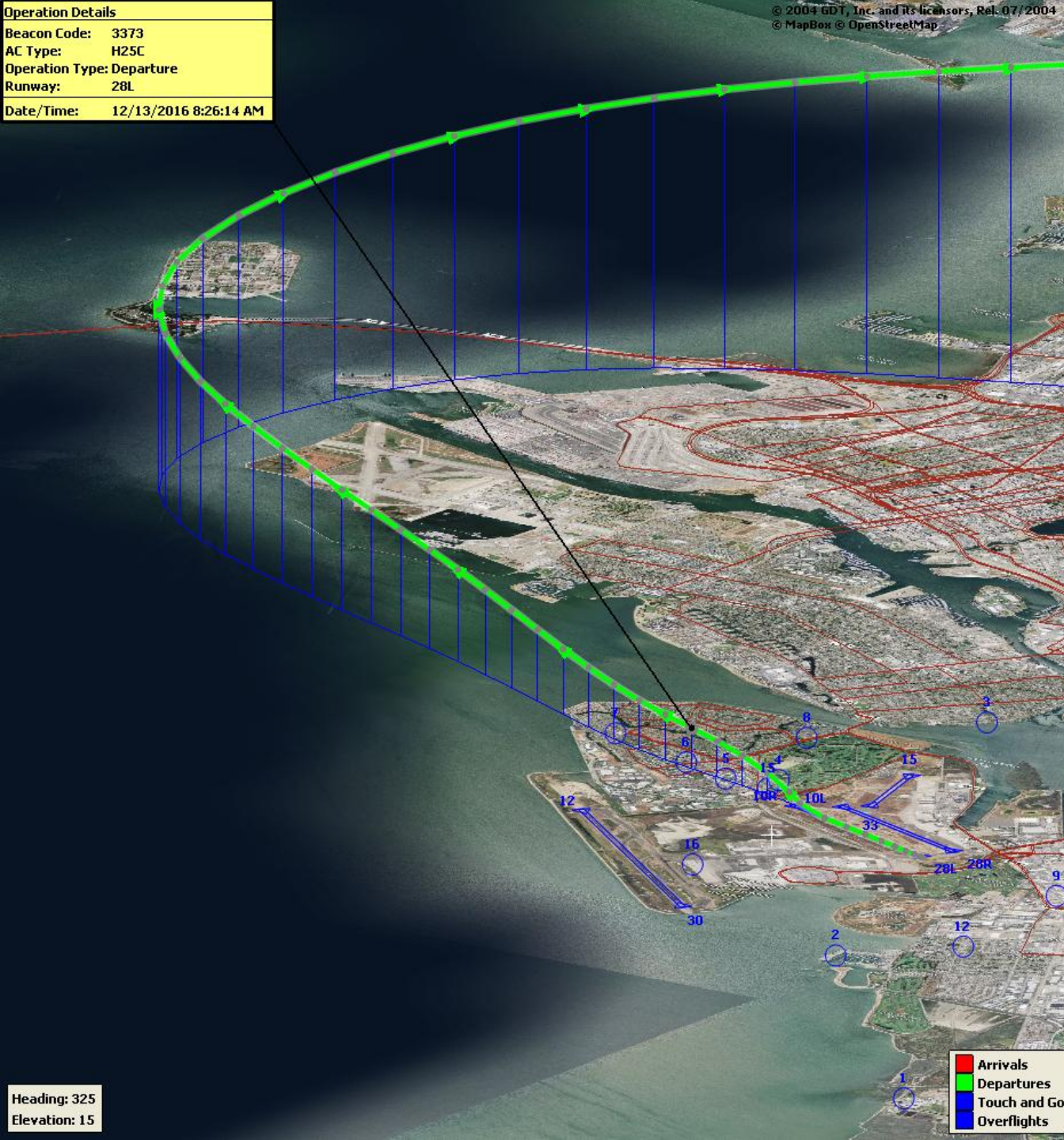
Runway 28R/L Jet Departure NAP

2025Q3
92% Compliance
(2,220 total departures)
(168 non-compliant)

2024Q3
94% Compliance
(2,057 total departures)
(127 non-compliant)

Heading: 325
Elevation: 15

Arrivals
Departures
Touch and Go
Overflights

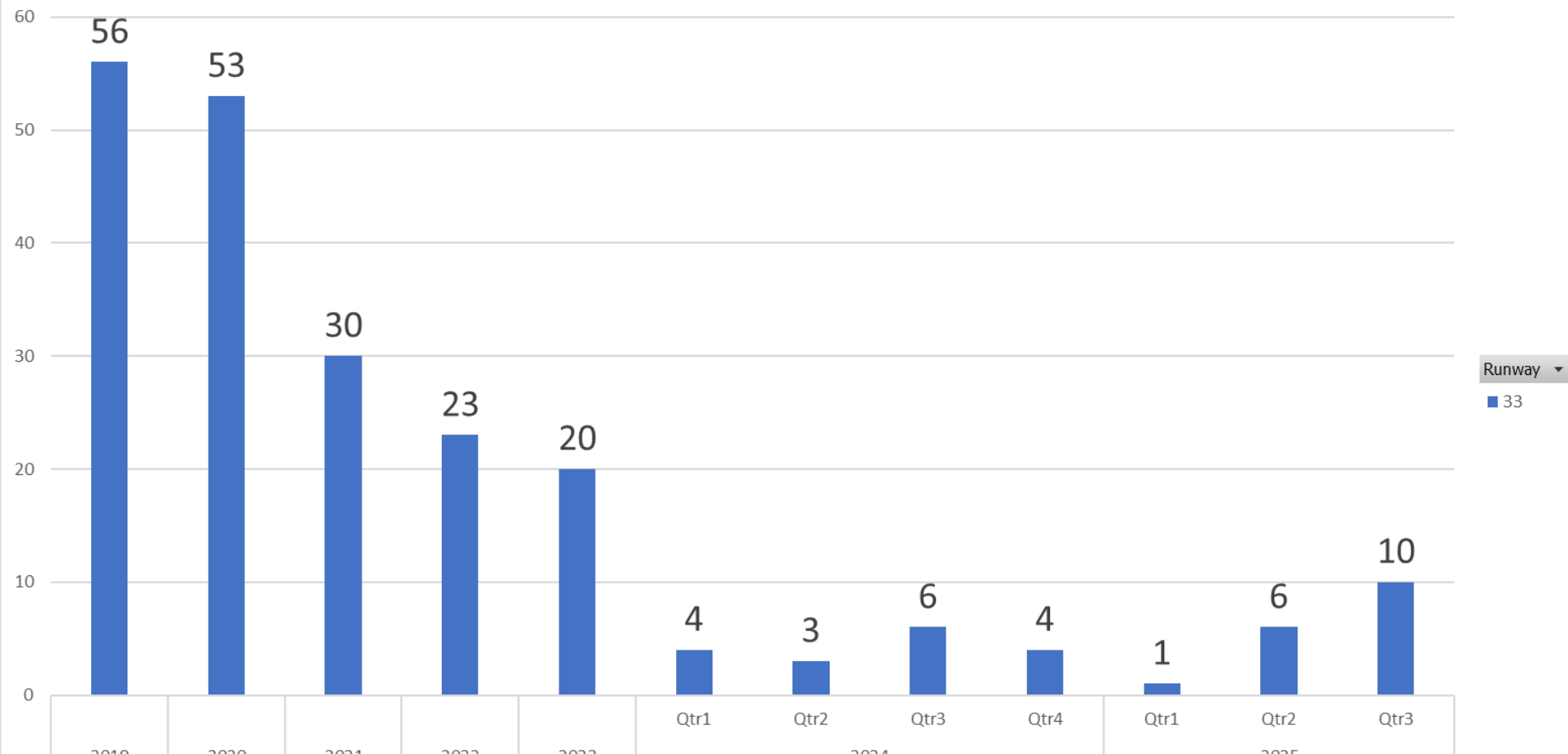


RUNWAY 33 JET DEPARTURES

Third Quarter 2025

Count of Aircraft Type

Runway 33 Jet Departure Trend Analysis



Operation Details	
Beacon Code:	4564
AC Type:	C550
Operation Type:	Arrival
Runway:	10R
Date/Time:	12/15/2016 8:15:42 PM

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Runway 10R/L Jet Landing NAP

2025Q3

71% Compliance
(7 total landings)
(2 non-compliant)

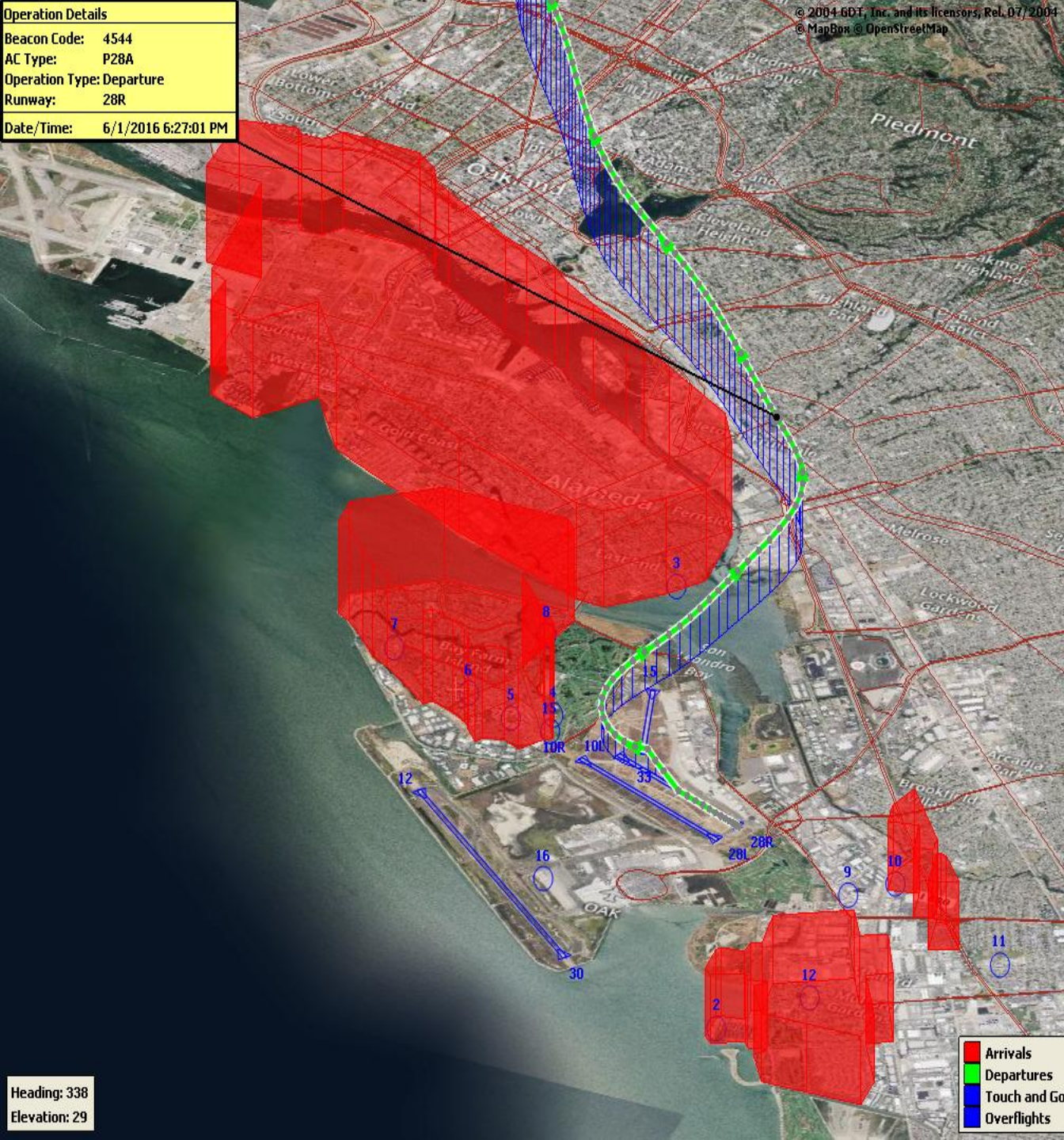
2024Q3

100% Compliance
(0 total landings)
(0 non-compliant)

Heading: 325
Elevation: 15

■ Arrivals
■ Departures
■ Touch and Go
■ Overflights

Operation Details	
Beacon Code:	4544
AC Type:	P28A
Operation Type:	Departure
Runway:	28R
Date/Time:	6/1/2016 6:27:01 PM



VFR Aircraft Departure NAP

2025Q3

96% Compliance
(1,350 total departures)
(48 non-compliant)

2024Q3

94% Compliance
(1,544 total departures)
(89 non-compliant)

Heading: 338
Elevation: 29



Operation Details
Beacon Code: 3351
AC Type: PC12
Operation Type: Departure
Runway: 28R
Date/Time: 12/13/2016 6:02:33 AM

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North Field Quiet Hours NAP 10:00 PM to 7:00 AM

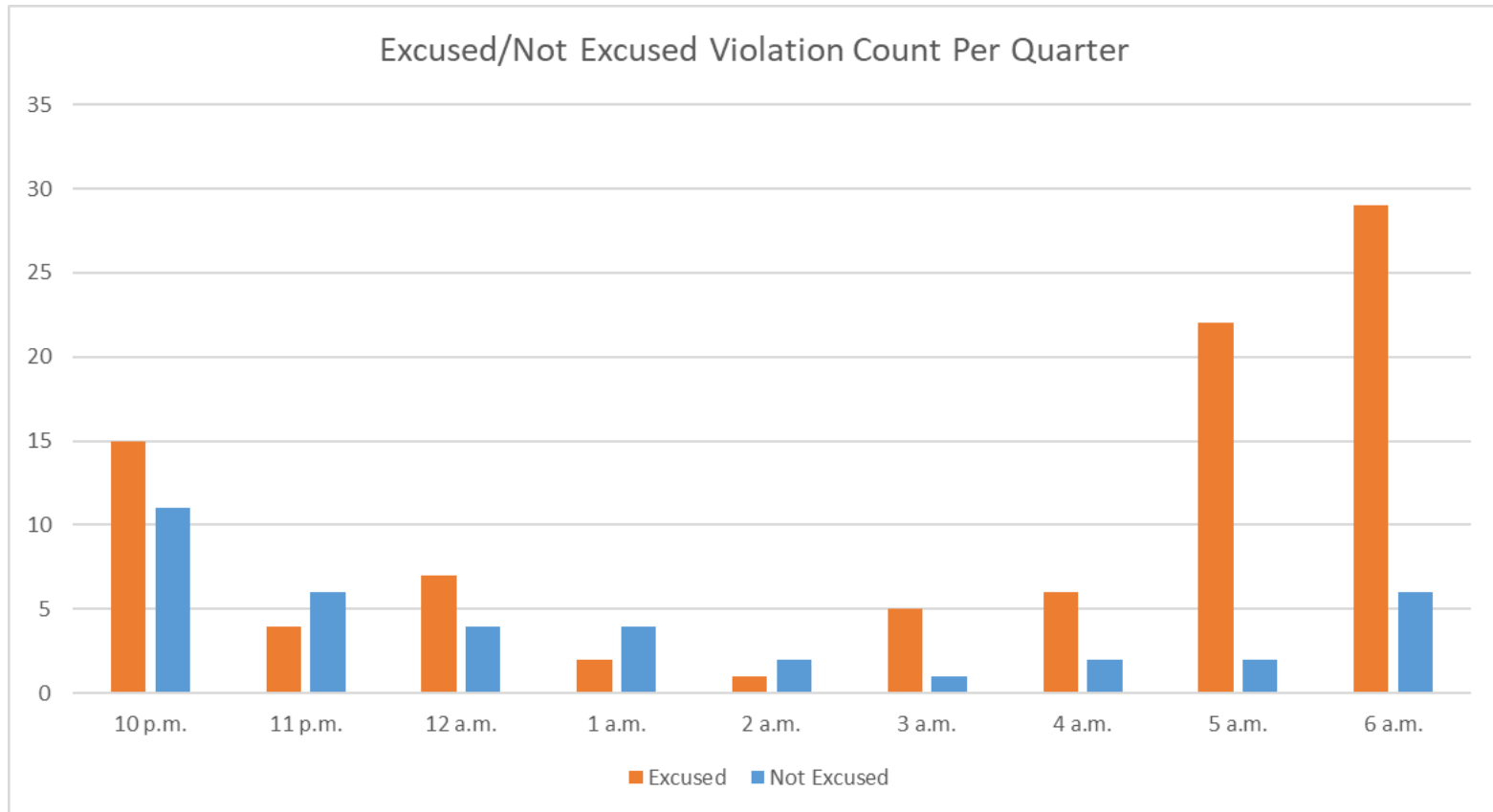
2025Q3
87% Compliance
(343 total departures)
(38 non-compliant)

2024Q3
90% Compliance
(341 total departures)
(27 non-compliant)

Heading: 343
Elevation: 32

Arrivals
Departures
Touch and Go
Overflights

Quartely North Field Quiet Hours NAP Non-Compliant Per Quarter 10:00 PM to 7:00 AM



Operation Details
Beacon Code: 3641
AC Type: B737
Operation Type: Departure
Runway: 30
Date/Time: 8/22/2017 10:16:59 PM



Night Time Departure NAP 10:00 PM to 7:00 AM

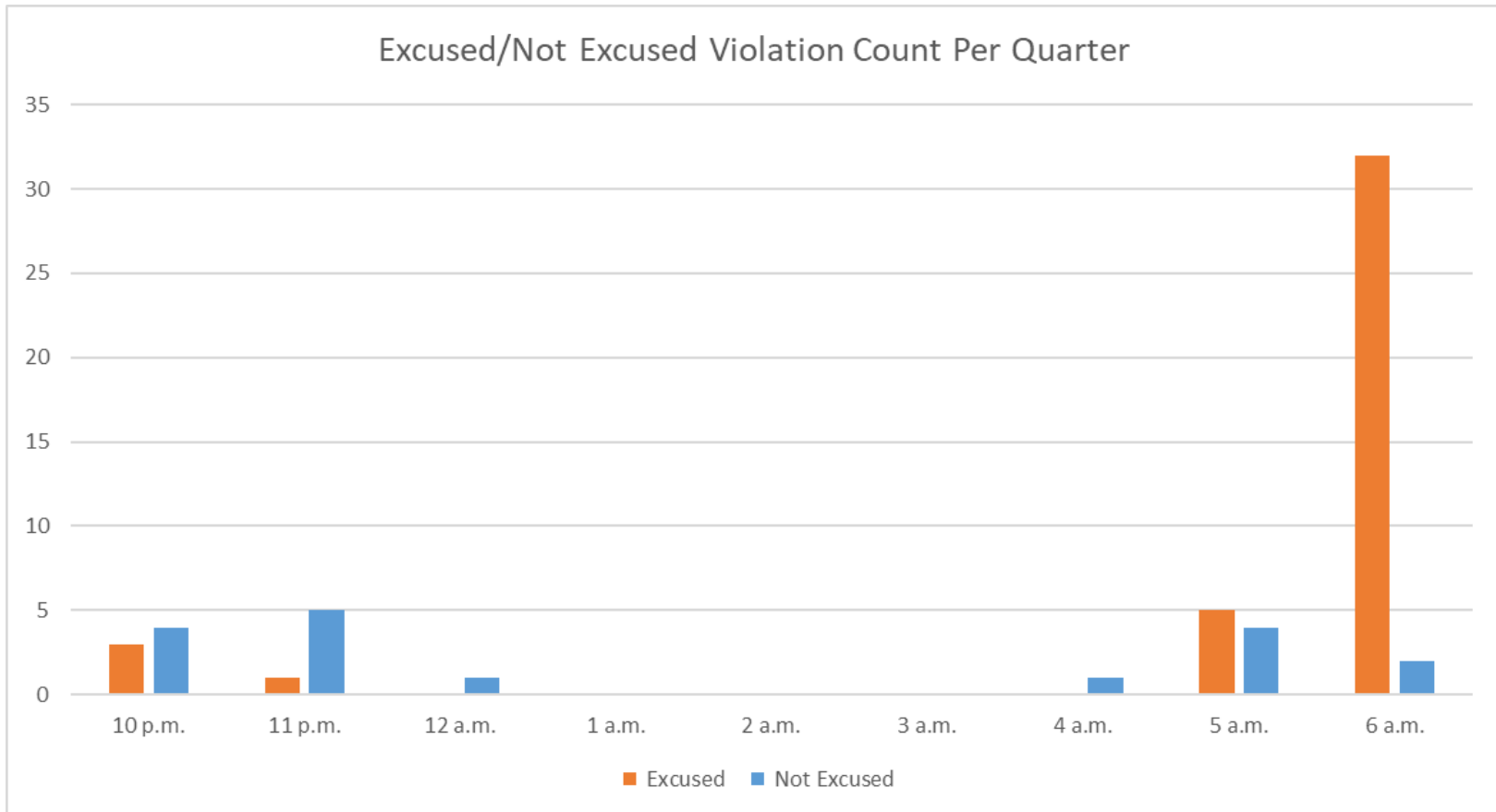
2025Q3
99% Compliance
(2,824 total departures)
(17 non-compliant)

*REBAS Gate non-compliant = 16

2024Q3
99% Compliance
(3,234 total departures)
(28 non-compliant)

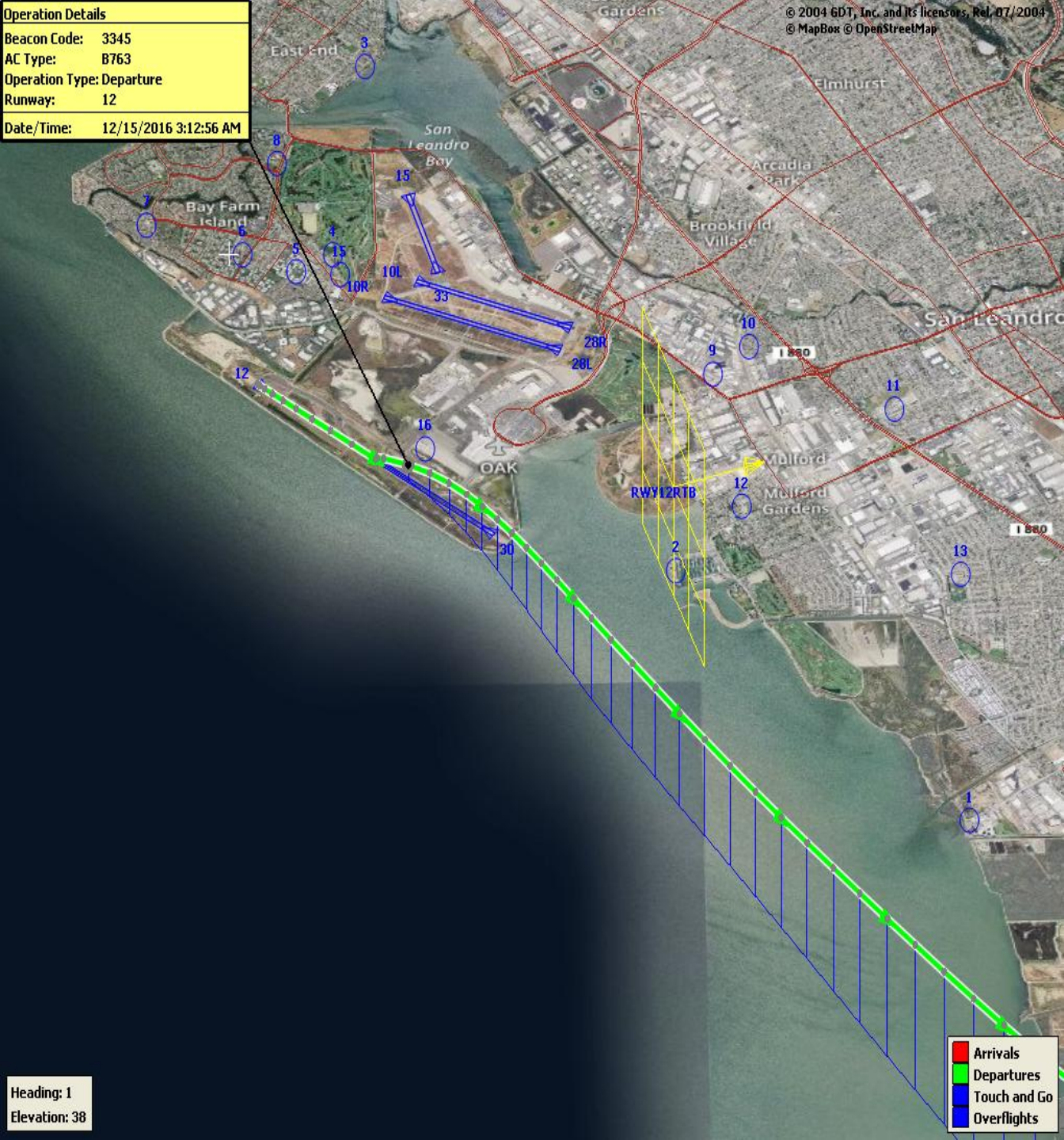
Quarterly Night Time NAP Non-Compliant Count Per Quarter

10:00 PM to 7:00 AM



Operation Details
Beacon Code: 3345
AC Type: B763
Operation Type: Departure
Runway: 12
Date/Time: 12/15/2016 3:12:56 AM

Heading: 1
Elevation: 38

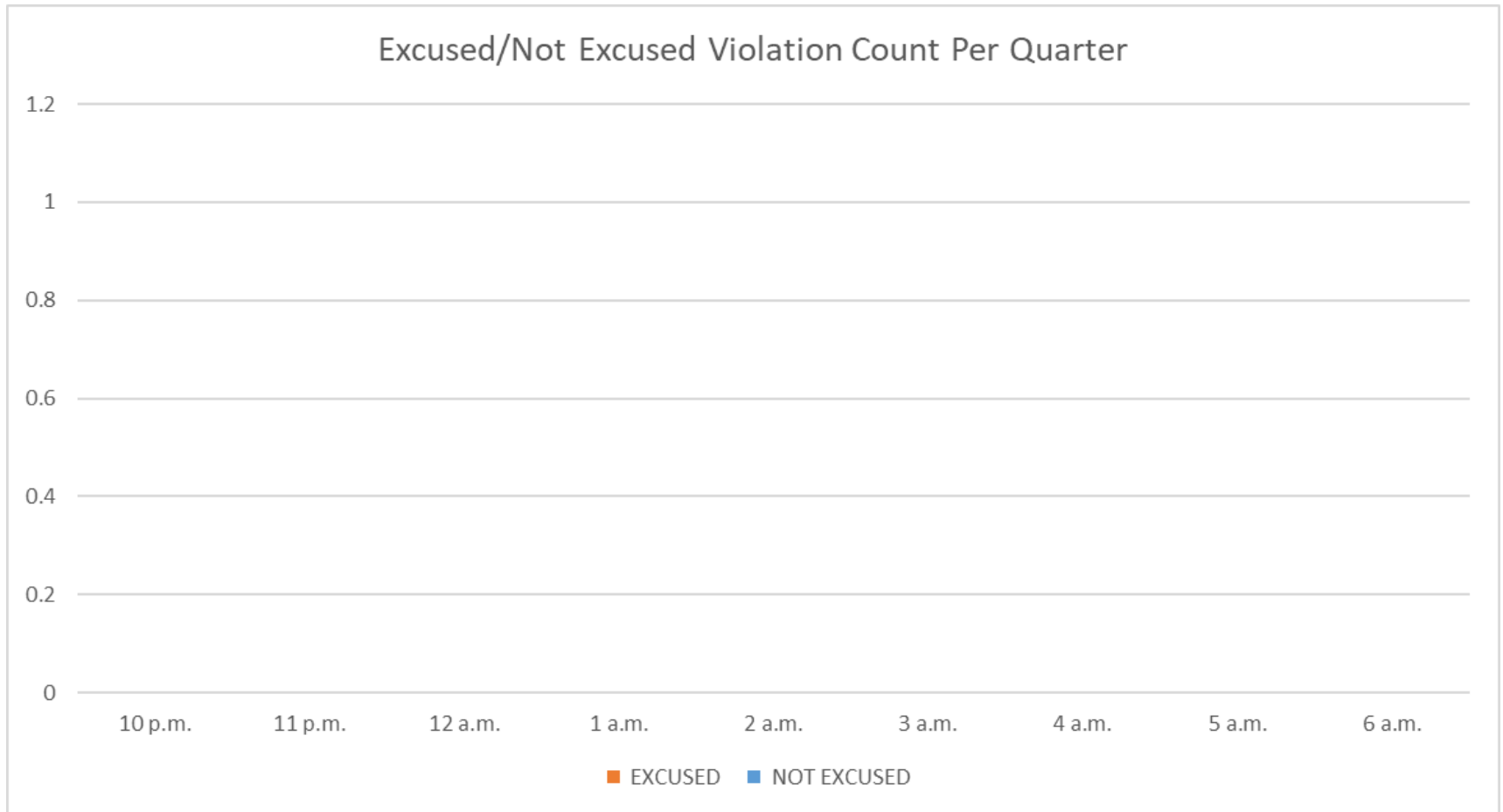


Runway 12 Night Departure NAP 10:00 PM to 7:00 AM

2025Q3
100% Compliance
(0 total departures)
(0 non-compliant)

2024Q3
100% Compliance
(0 total departures)
(0 non-compliant)

Quarterly Runway 12 Night Departure Non-Compliant Count Per Quarter 10:00 PM to 7:00 AM



Operation Details	
Beacon Code:	3374
AC Type:	B737
Operation Type:	Departure
Runway:	30
Date/Time:	1/7/2019 8:57:05 AM

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Runway 30 Bay Farm Right Turn NAP

2025Q3
100% Compliance
(14,136 total departures)
(5 non-compliant)

2024Q3
100% Compliance
(16,118 total departures)
(5 non-compliant)

Heading: 299
Elevation: 36



Arrivals
Departures
Touch and Go
Overflights

Operation Details
Beacon Code: 3231
AC Type: B738
Operation Type: Departure
Runway: 30
Date/Time: 4/7/2024 8:05:16 PM



Runway 30 East Turn NAP

2025Q3
100% Compliance
(3,274 total departures)
(6 non-compliant)

*Excused Departures = 8

2024Q3
100% Compliance
(4,132 total departures)
(3 non-compliant)

Heading 310°
Elevation 24°

Operation Mode
Arrivals
Departures
Overflights
Ground Operation
Touch and Go

Operation Details

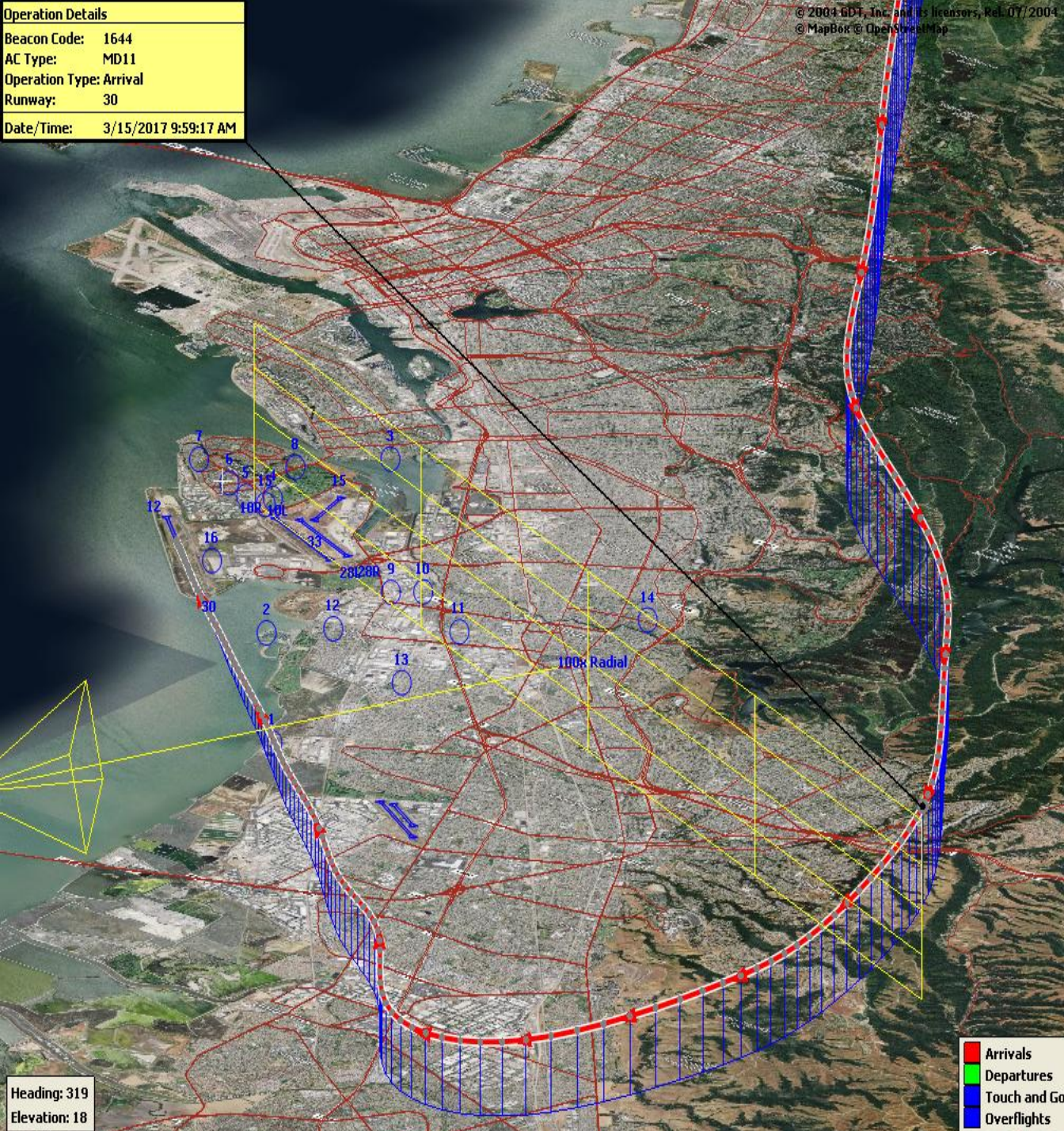
Beacon Code:	1644
AC Type:	MD11
Operation Type:	Arrival
Runway:	30
Date/Time:	3/15/2017 9:59:17 AM

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100 Degree Radial At 3,000 ft. NAP

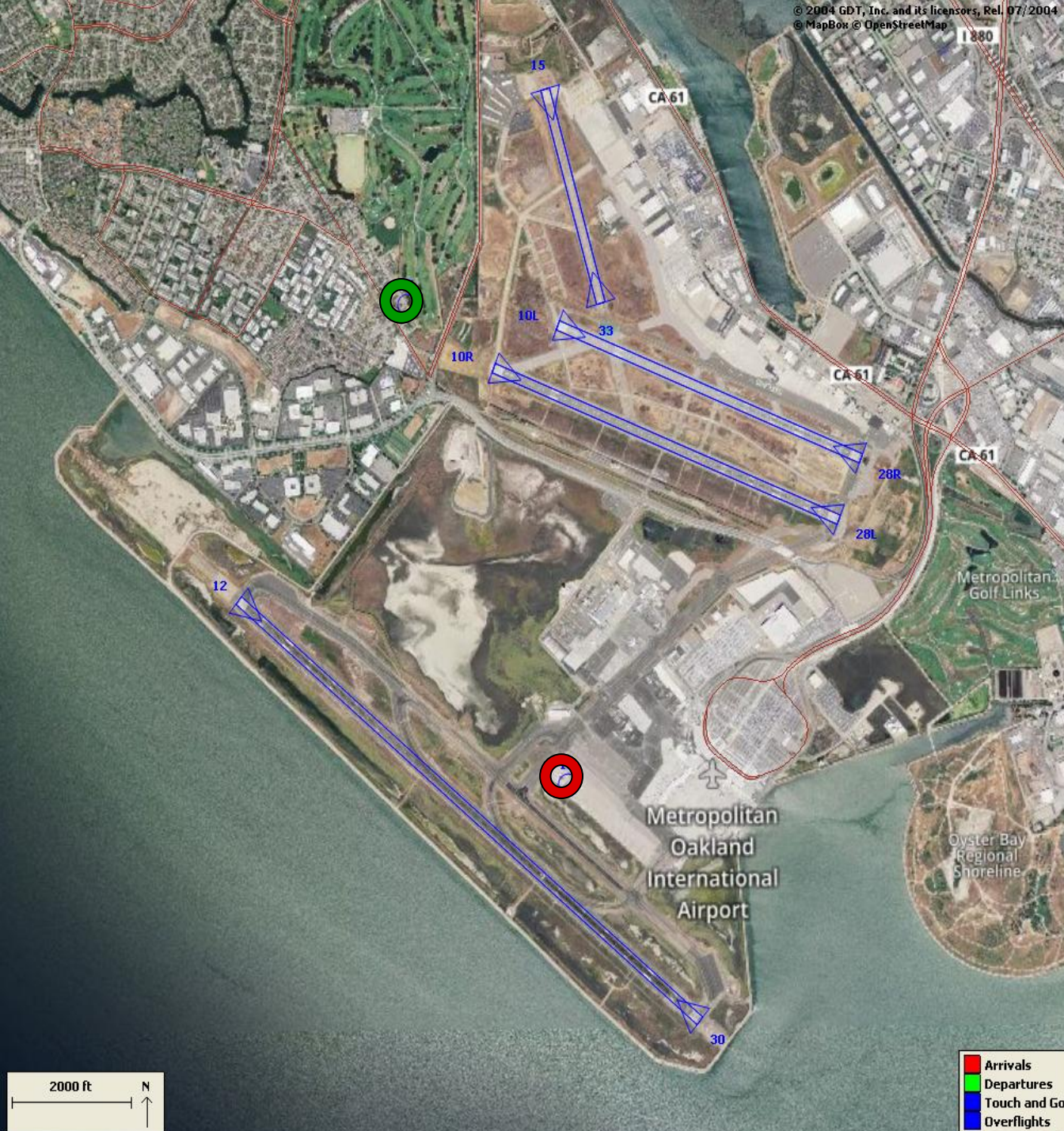
2025Q3
98% Compliance
(571 total landings)
(5 non-compliant)

2024Q3
99% Compliance
(797 total landings)
(8 non-compliant)



Heading: 319
Elevation: 18

- Arrivals
- Departures
- Touch and Go
- Overflights



Engine Run-up NAP

2025Q3

100% Compliance
(5 engine run-ups)*
(0 non-compliant)

2024Q3

100% Compliance
(5 engine run-ups)
(0 non-compliant)

*Only above idle-power run-ups
recorded.

**Compliance Monitoring Quarterly Summary Comparison
Third Quarter 2025 - Quarter-to-Quarter**

	2025Q2		2025Q3	
	Compl.	N/C	Compl.	N/C
Runway 28R/L Jet Departure Compliance	92%	8%	92%	8%
Total Airport-wide Corporate Jet Departures	2,021	185	2,052	168
Runway 10R/L Jet Landing Compliance	100%	0%	71%	29%
Total Southeast Plan Corporate Jet Landings	0	0	5	2
North Field VFR Departure Compliance	96%	4%	96%	4%
Total Runways 28R/L & 33 Departures	1,477	59	1,302	48
North Field Quiet Hours Compliance	87%	13%	89%	11%
Total North Field Quiet Hours Departures	312	46	305	38
Runway 30 BFI Right Turn Departure Compliance	100%	0%	100%	0%
Total Runway 30 Turbojet Departures	15,181	6	14,131	5
Night Time Departure Compliance	99%	1%	99%	1%
Total Runway 30 Night Turbojet Departures	3,184	23	2,807	17
Runway 12 Night Departure Compliance	100%	0%	100%	0%
Total Runway 12 Night Turbojet Departures	8	0	0	0
Runway 30 East Turn Departure Compliance	100%	0%	100%	0%
Total Runway 30 East Turn Departures	3,330	7	3,268	6
100 Degree Radial Turbojet Landing Compliance	98%	2%	99%	1%
Total 100 Degree Radial Turbojet Landings	607	10	566	5
Engine Runup Program Compliance	100%	0%	100%	0%
Total Evening and Nighttime Engine Runups	7	0	5	0
Note: N/C means non-compliant. Percentage values are rounded out.				

Table 1. North Field Night Aircraft Departure SEL Noise Measurements
Total Aircraft Departures = 343

Third Quarter 2025 (10:00 p.m. to 7:00 a.m.)

NMT Number	Aircraft Noise Events Below SEL 80 dBA	Aircraft Noise Events SEL 80 - 84.9 dBA			Aircraft Noise Events SEL 85 - 89.9 dBA			Aircraft Noise Events SEL ≥ 90 dBA			Total Aircraft Noise Events
		Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	
1	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
2	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
3	67	4	0.0	0.7%	1	0.0	0.2%	0	0.0	0.0%	72
4	168	82	0.9	14.5%	34	0.4	6.0%	33	0.4	5.8%	317
5	97	23	0.3	4.1%	16	0.2	2.8%	21	0.2	3.7%	157
6	44	18	0.2	3.2%	23	0.3	4.1%	16	0.2	2.8%	101
7	25	28	0.3	4.9%	13	0.1	2.3%	3	0.0	0.5%	69
8	64	25	0.3	4.4%	3	0.0	0.5%	1	0.0	0.2%	93
9	4	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	4
10	40	1	0.0	0.2%	0	0.0	0.0%	0	0.0	0.0%	41
11	1	1	0.0	0.2%	0	0.0	0.0%	0	0.0	0.0%	2
12	1	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	1
13	4	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	4
14	68	1	0.0	0.2%	0	0.0	0.0%	0	0.0	0.0%	69
All NMTs	583	183	2	0	90	1	0	74	1	0	930

Table 2. Aircraft SEL Noise Measurements in Alameda - Total Aircraft Departures = 342

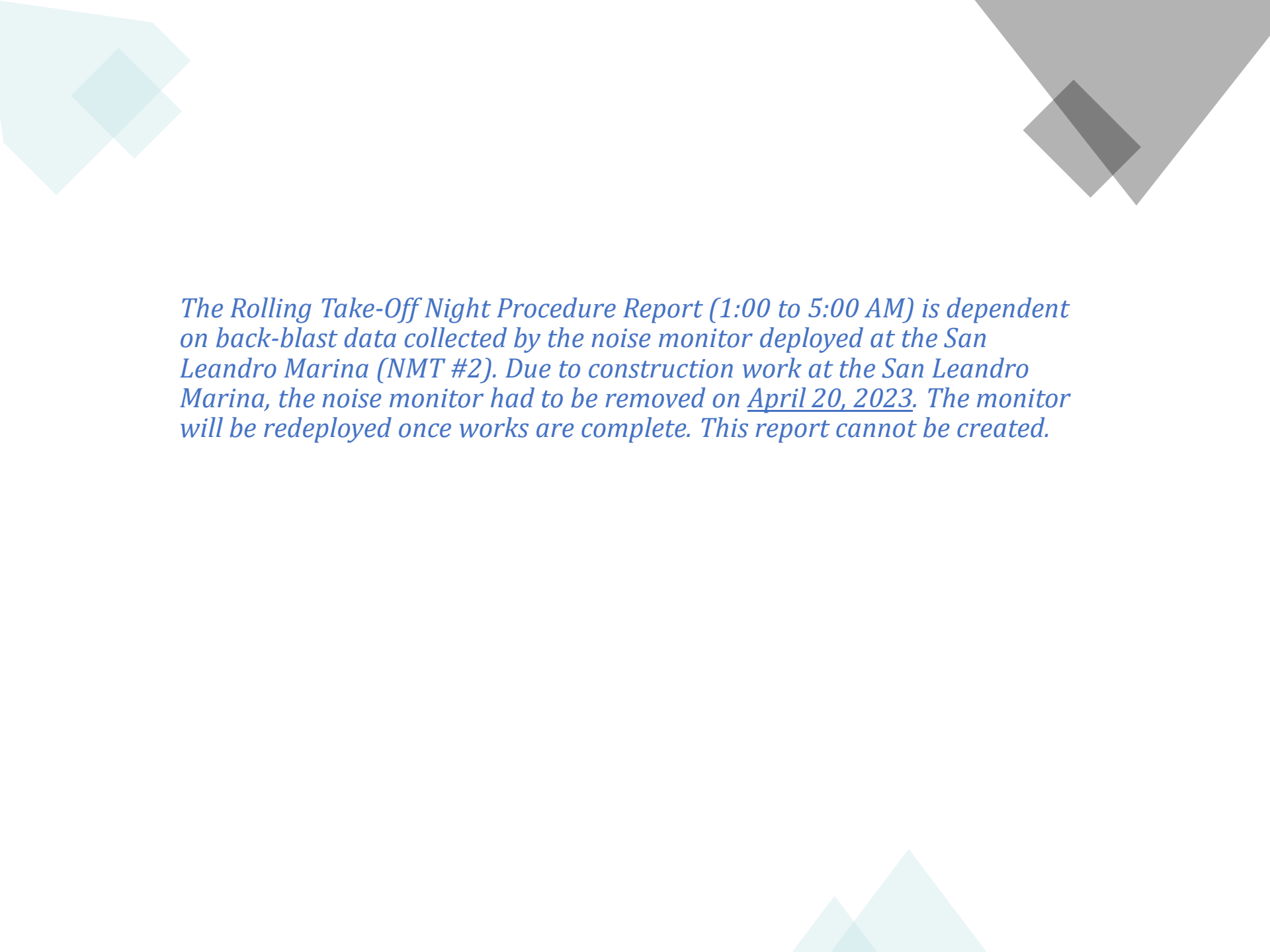
Third Quarter 2025 (10:00 p.m. to 7:00 a.m.)

NMT Number	Aircraft Noise Events Below SEL 80 dBA	Aircraft Noise Events SEL 80 - 84.9 dBA			Aircraft Noise Events SEL 85 - 89.9 dBA			Aircraft Noise Events SEL ≥ 90 dBA			Total Aircraft Noise Events
		Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	
3	67	4	0.0	1.7%	1	0.0	0.4%	0	0.0	0.0%	72
4	168	82	0.9	34.3%	34	0.4	14.2%	33	0.4	13.8%	317
5	97	23	0.3	9.6%	16	0.2	6.7%	21	0.2	8.8%	157
6	44	18	0.2	7.5%	23	0.3	9.6%	16	0.2	6.7%	101
7	25	28	0.3	11.7%	13	0.1	5.4%	3	0.0	1.3%	69
8	64	25	0.3	10.5%	3	0.0	1.3%	1	0.0	0.4%	93
Total	465	180	2.0		90	1.0		74	0.8		809

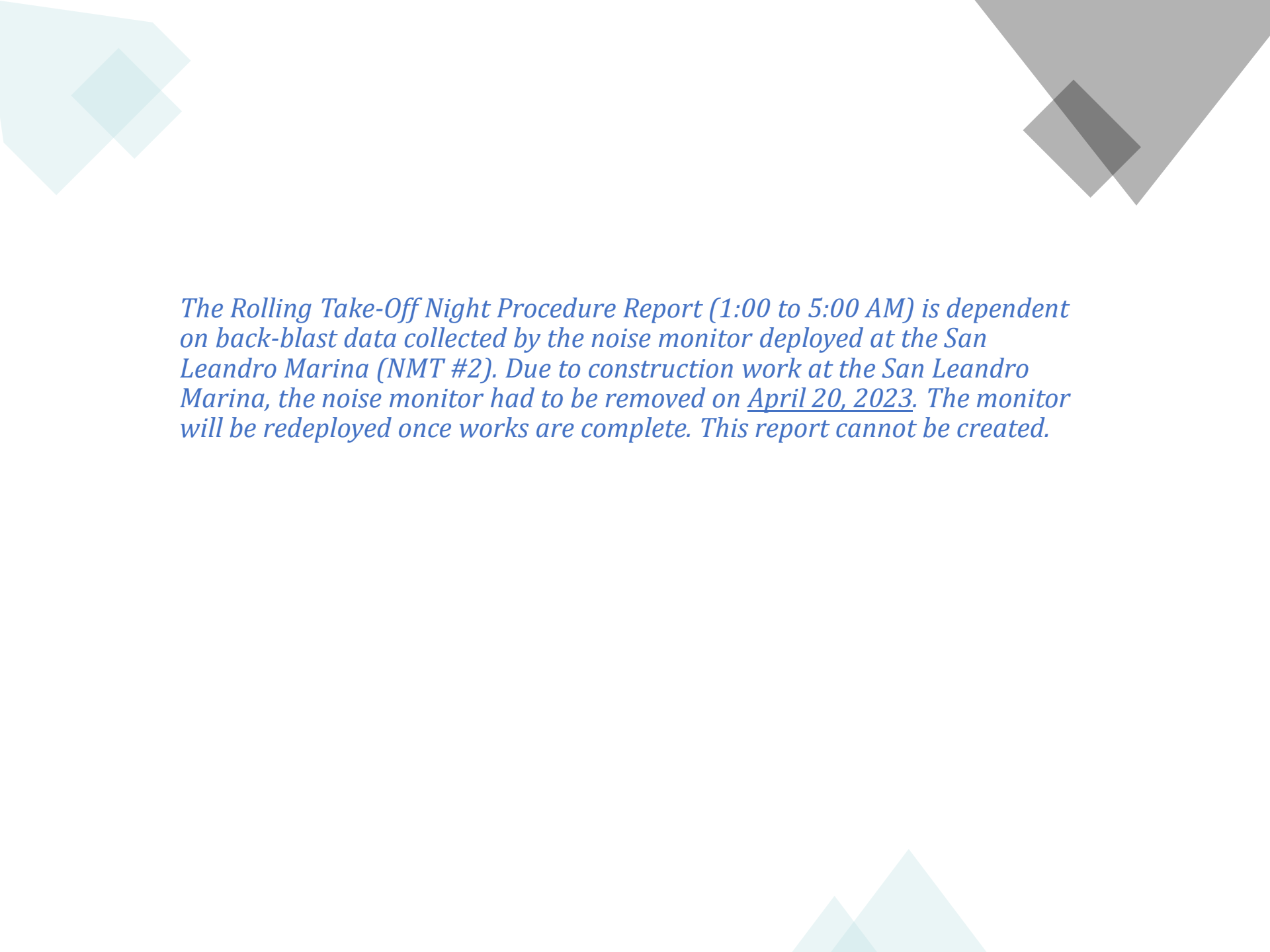
Table 3. Aircraft SEL Noise Measurements in San Leandro - Total Aircraft Departures = 1

Third Quarter 2025 (10:00 p.m. to 7:00 a.m.)

NMT Number	Aircraft Noise Events Below SEL 80 dBA	Aircraft Noise Events SEL 80 - 84.9 dBA			Aircraft Noise Events SEL 85 - 89.9 dBA			Aircraft Noise Events SEL ≥ 90 dBA			Total Aircraft Noise Events
		Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	Amount	Nightly Average	As Percentage of Departures	
2	0	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	0
9	4	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	4
10	40	1	0.0	0.3%	0	0.0	0.0%	0	0.0	0.0%	41
11	1	1	0.0	0.3%	0	0.0	0.0%	0	0.0	0.0%	2
12	1	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	1
13	4	0	0.0	0.0%	0	0.0	0.0%	0	0.0	0.0%	4
14	68	1	0.0	0.3%	0	0.0	0.0%	0	0.0	0.0%	69
Total	118	3	0.0		0	0.0		0	0.0		121



The Rolling Take-Off Night Procedure Report (1:00 to 5:00 AM) is dependent on back-blast data collected by the noise monitor deployed at the San Leandro Marina (NMT #2). Due to construction work at the San Leandro Marina, the noise monitor had to be removed on April 20, 2023. The monitor will be redeployed once works are complete. This report cannot be created.



The Rolling Take-Off Night Procedure Report (1:00 to 5:00 AM) is dependent on back-blast data collected by the noise monitor deployed at the San Leandro Marina (NMT #2). Due to construction work at the San Leandro Marina, the noise monitor had to be removed on April 20, 2023. The monitor will be redeployed once works are complete. This report cannot be created.

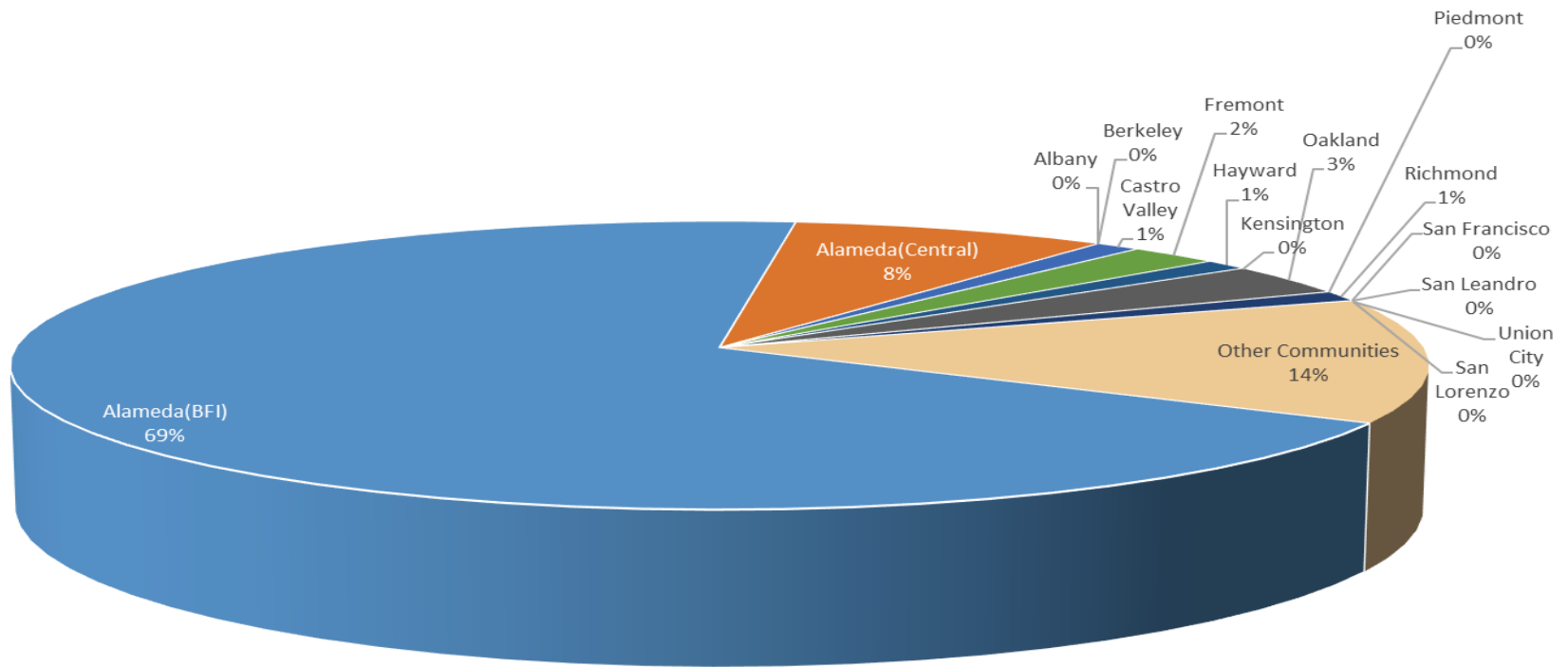
Oakland Airport (OAK)
Noise Complaint Summary
July 2025

Community	Callers	Complaints
Alameda(BFI)	59	669
Alameda(Central)	7	43
Albany	0	0
Berkeley	0	0
Castro Valley	1	32
Fremont	2	12
Hayward	1	2
Kensington	0	0
Oakland	3	2298
Piedmont	0	0
Richmond	1	11
San Francisco	0	0
San Leandro	0	0
Union City	0	0
San Lorenzo	0	0
Other Communities	12	112
Total	86	3179
Complaints by Type		
App	484	
Telephone	19	
Web	239	
WebTrak	4	
Email	2433	
Complaints by Time of Day		
Day (0700 - 1900)	1921	
Evening (1900 - 2200)	295	
Night (2200 - 0700)	963	
Complaints by Type of Operation		
Arrivals	2101	
Departures	747	
Over-flights	22	
Touch & Go	309	
Not Linked to an Operation	0	
Complaints by Type of Aircraft		
Business Jet	209	
Helicopter	4	
Jet	2768	
Military	0	
Not Reported (not linked to an aircraft)	0	
Other (Type information not available)	11	
Propeller	131	
Turbo-prop	56	

Number of Callers

July 2025

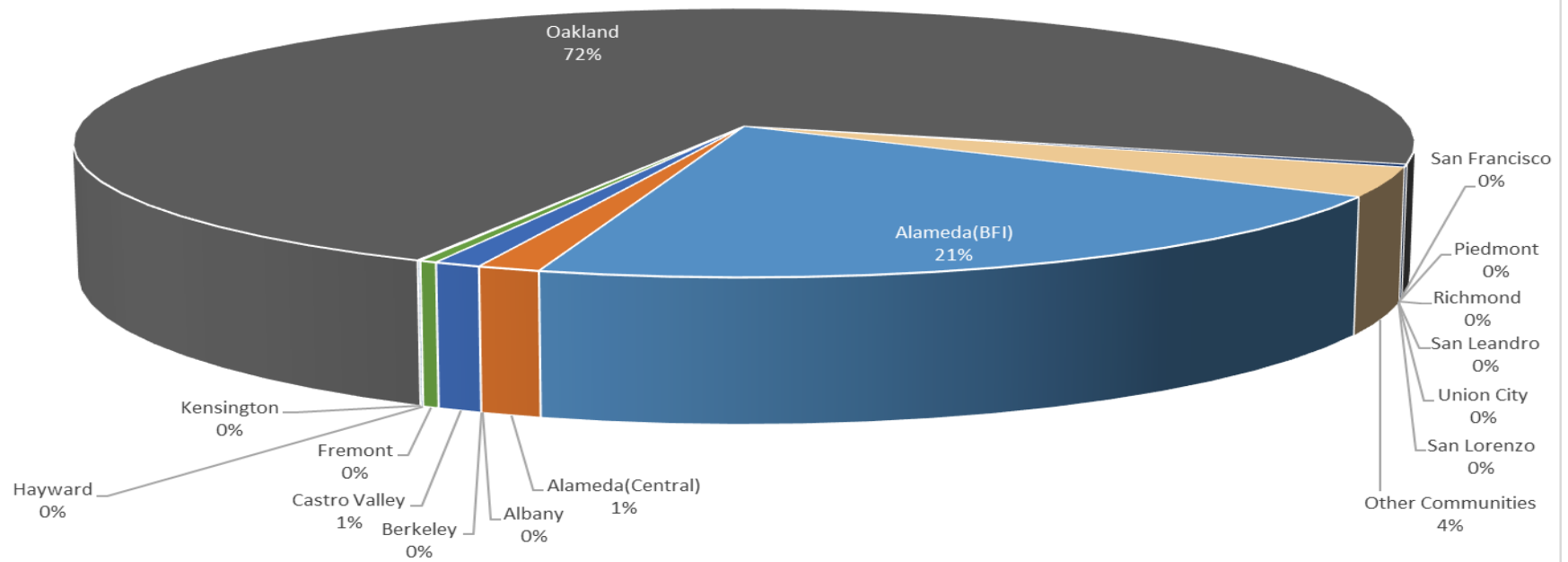
Noise Complaints Summary by Number of Callers



Number of Complaints

July 2025

Noise Complaints Summary by Number of Complaints



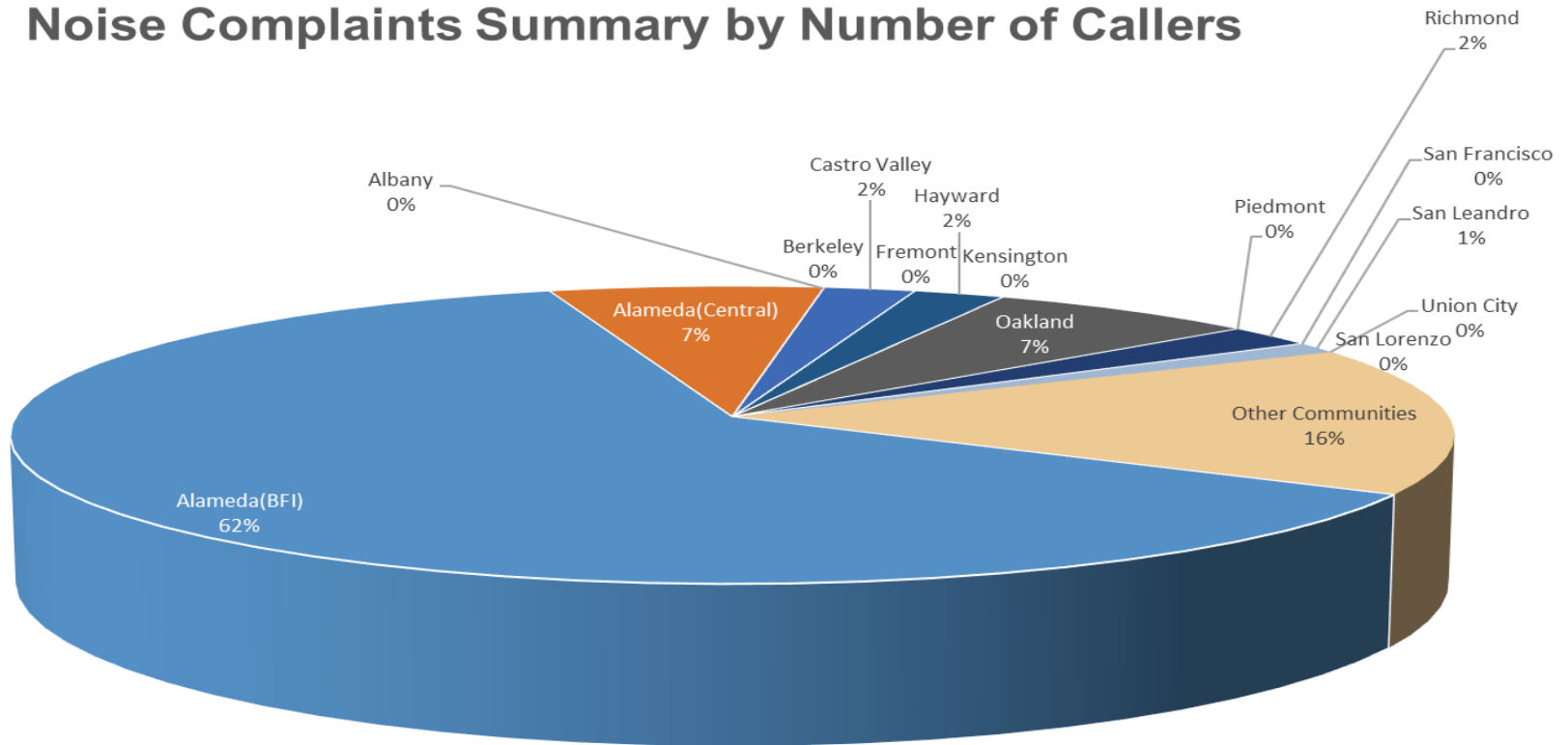
Oakland Airport (OAK)
Noise Complaint Summary
August 2025

Community	Callers	Complaints
Alameda(BFI)	54	755
Alameda(Central)	6	9
Albany	0	0
Berkeley	0	0
Castro Valley	2	24
Fremont	0	0
Hayward	2	2
Kensington	0	0
Oakland	6	2357
Piedmont	0	0
Richmond	2	86
San Francisco	0	0
San Leandro	1	2
Union City	0	0
San Lorenzo	0	0
Other Communities	14	298
Total	87	3533
Complaints by Type		
App	2277	
Telephone	32	
Web	179	
WebTrak	5	
Email	1040	
Complaints by Time of Day		
Day (0700 - 1900)	603	
Evening (1900 - 2200)	672	
Night (2200 - 0700)	2258	
Complaints by Type of Operation		
Arrivals	2490	
Departures	884	
Over-flights	52	
Touch & Go	107	
Not Linked to an Operation	0	
Complaints by Type of Aircraft		
Business Jet	141	
Helicopter	6	
Jet	3019	
Military	0	
Not Reported (not linked to an aircraft)	0	
Other (Type information not available)	15	
Propeller	325	
Turbo-prop	27	

Number of Callers

August 2025

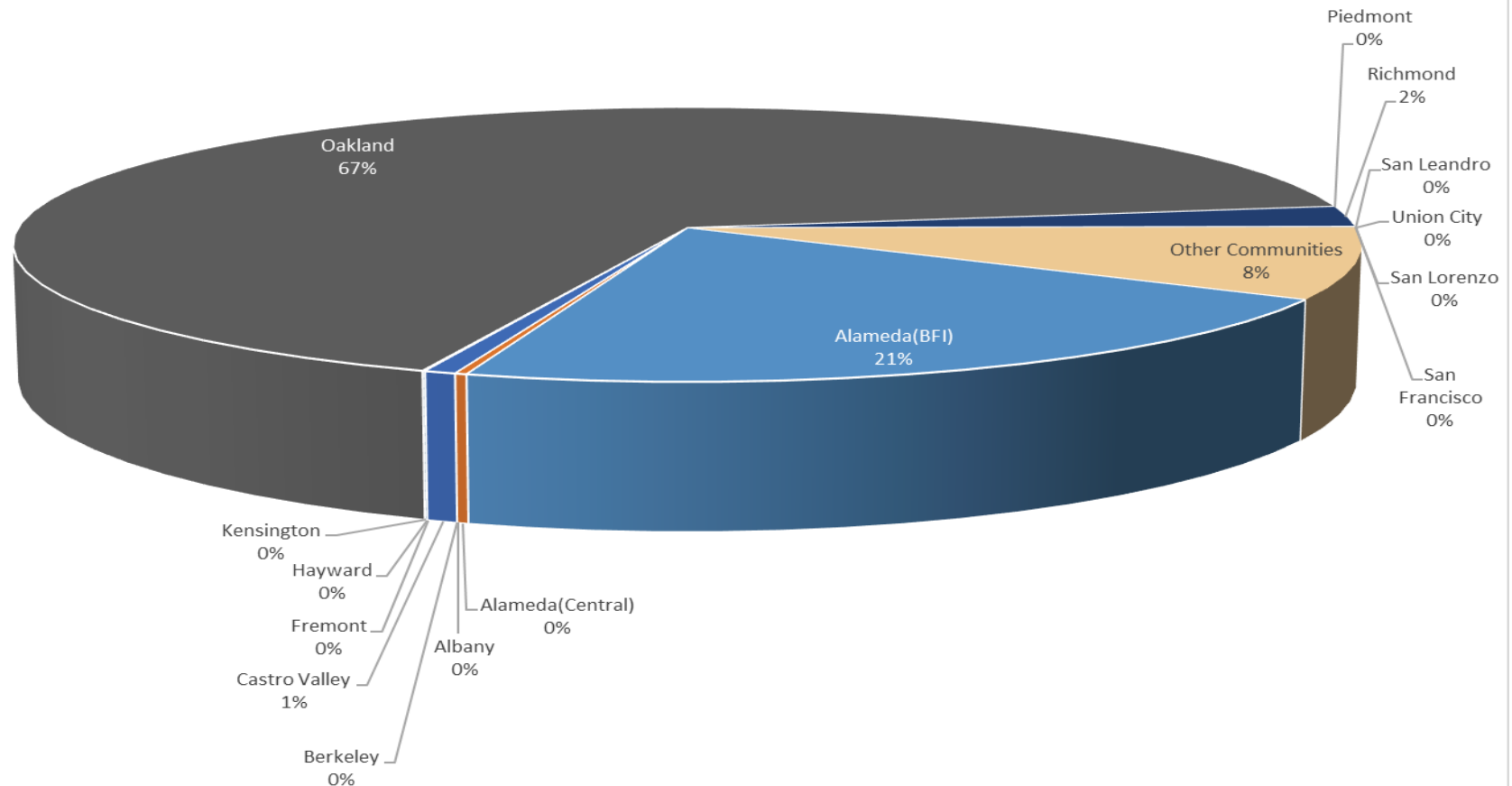
Noise Complaints Summary by Number of Callers



Number of Complaints

August 2025

Noise Complaints Summary by Number of Complaints



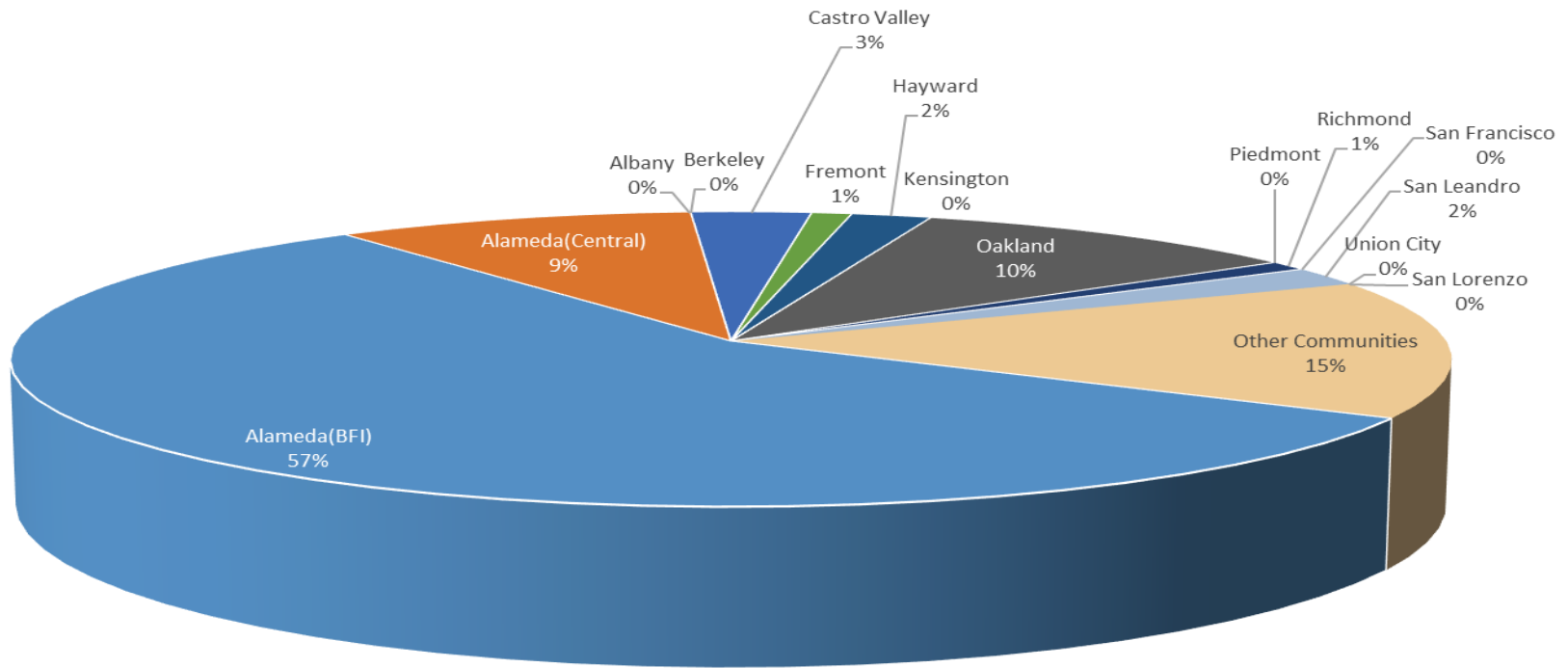
Oakland Airport (OAK)
Noise Complaint Summary
September 2025

Community	Callers	Complaints
Alameda(BFI)	56	566
Alameda(Central)	9	12
Albany	0	0
Berkeley	0	0
Castro Valley	3	56
Fremont	1	1
Hayward	2	2
Kensington	0	0
Oakland	10	2428
Piedmont	0	0
Richmond	1	34
San Francisco	0	0
San Leandro	2	3
Union City	0	0
San Lorenzo	0	0
Other Communities	15	2037
Total	99	5139
Complaints by Type		
App	2326	
Telephone	65	
Web	187	
WebTrak	5	
Email	2556	
Complaints by Time of Day		
Day (0700 - 1900)	1780	
Evening (1900 - 2200)	1250	
Night (2200 - 0700)	2109	
Complaints by Type of Operation		
Arrivals	2763	
Departures	2100	
Over-flights	155	
Touch & Go	121	
Not Linked to an Operation	0	
Complaints by Type of Aircraft		
Business Jet	280	
Helicopter	130	
Jet	3816	
Military	0	
Not Reported (not linked to an aircraft)	0	
Other (Type information not available)	45	
Propeller	713	
Turbo-prop	155	

Number of Callers

September 2025

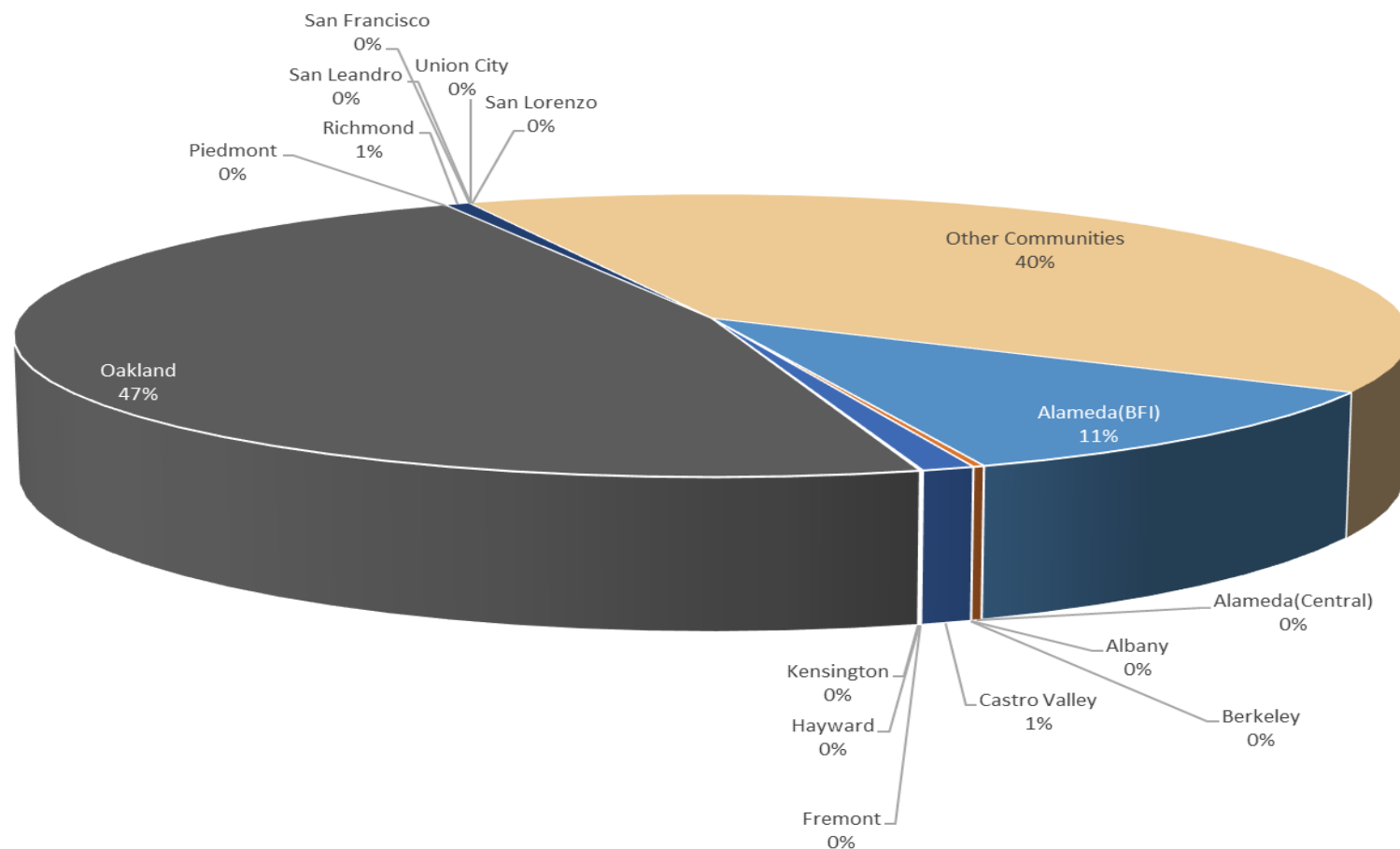
Noise Complaints Summary by Number of Callers

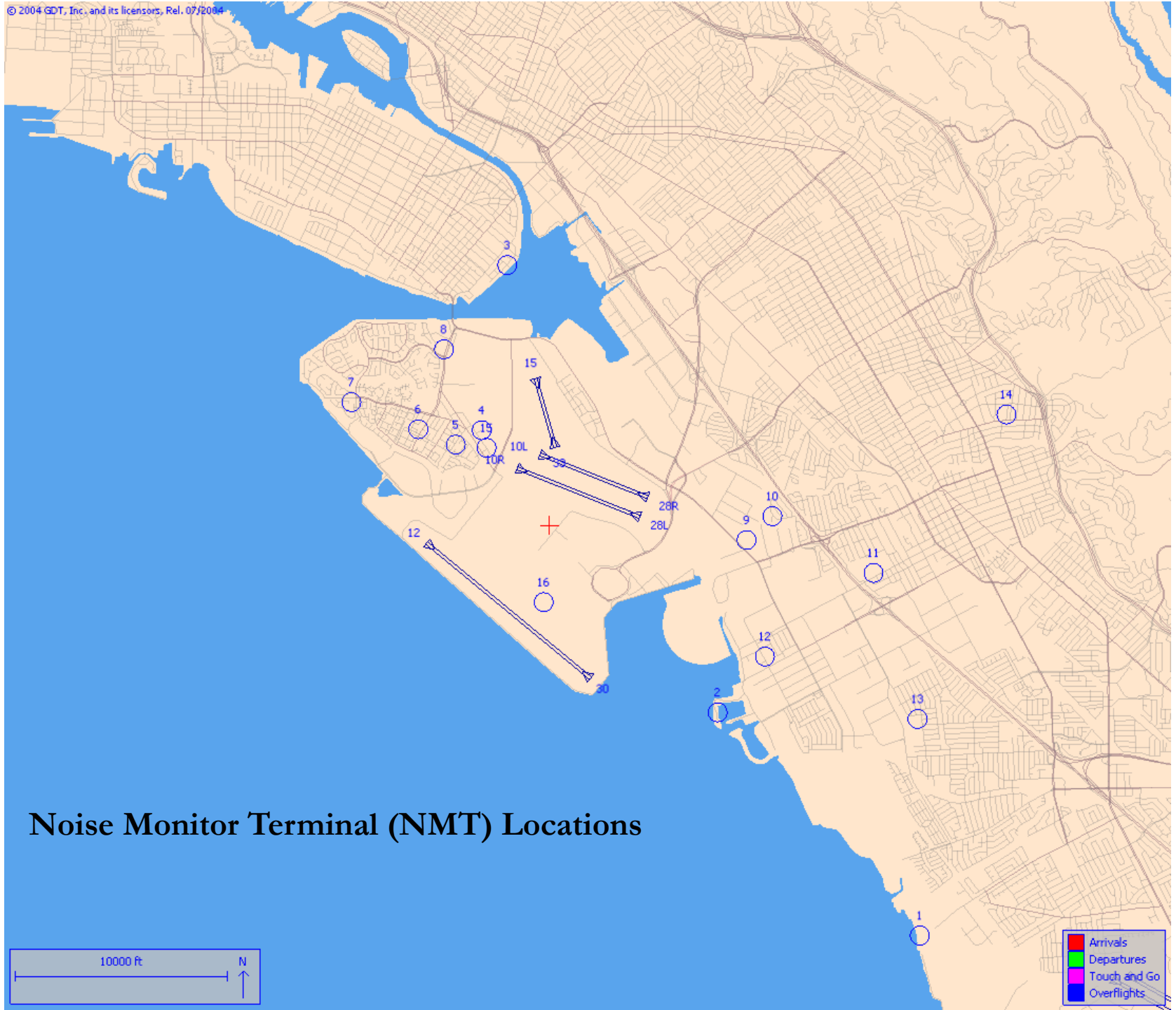


Number of Complaints

September 2025

Noise Complaints Summary by Number of Complaints





Noise Monitor Terminal (NMT) Locations