



NOISE OVERSIGHT COMMITTEE

January 21, 2026

Recordings are made of this meeting

Agenda

1. Consent

- 1.1 Approval of November 19, 2025 Meeting Minutes
- 1.2 Reports
 - 1.2.1 Monthly Operations Reports: Nov and Dec 2025

2. Public Comment

3. Business

4. Information

- 4.1 FAA Update on MSP VOR-MON and RNAV Procedure Development
- 4.2 2025 MSP Fleet Mix and Nighttime Operations Assessment
- 4.3 2025 Complaint Data Assessment

5. Announcements

6. Adjourn



NOISE OVERSIGHT COMMITTEE
JANUARY 21, 2026

ITEM 1

CONSENT



NOISE OVERSIGHT COMMITTEE
JANUARY 21, 2026

1.1 APPROVAL OF NOVEMBER 19, 2025 MINUTES



NOISE OVERSIGHT COMMITTEE
JANUARY 21, 2026

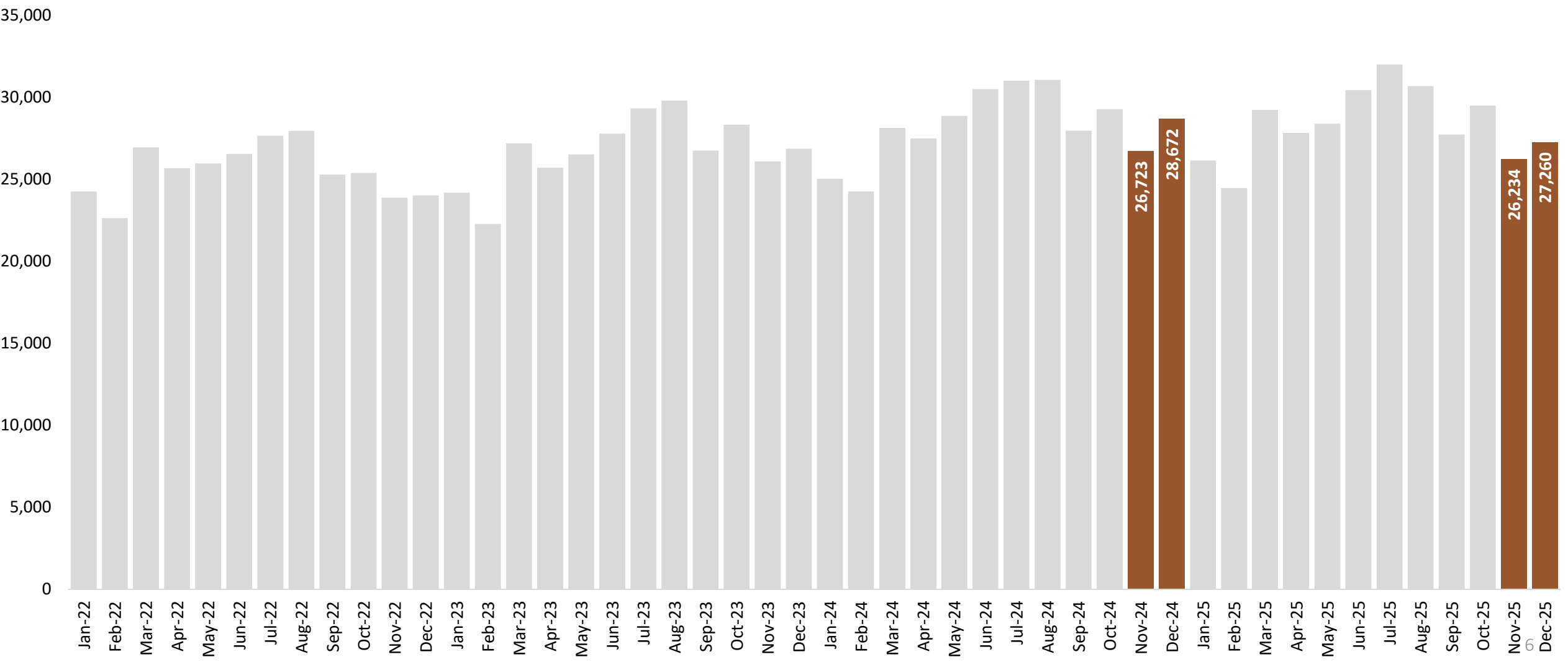
1.2.1 MONTHLY OPERATIONS REPORTS: NOV AND DEC 2025



NOISE OVERSIGHT COMMITTEE
JANUARY 21, 2026

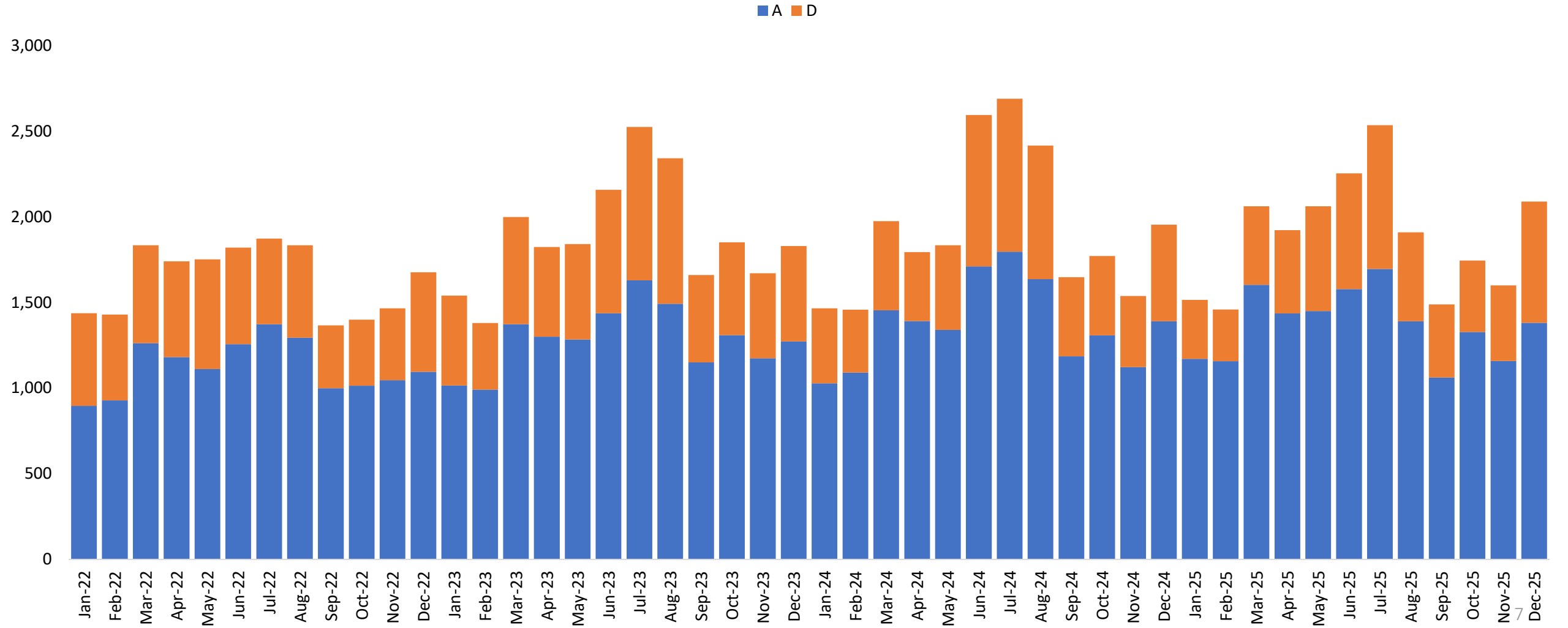
MSP OPERATIONS

November 2025		December 2025	
26,234 Operations	1,600 Nighttime Operations (10:30 PM – 6:00 AM)	27,260 Operations	2,089 Nighttime Operations (10:30 PM – 6:00 AM)



MSP OPERATIONS - NIGHTTIME

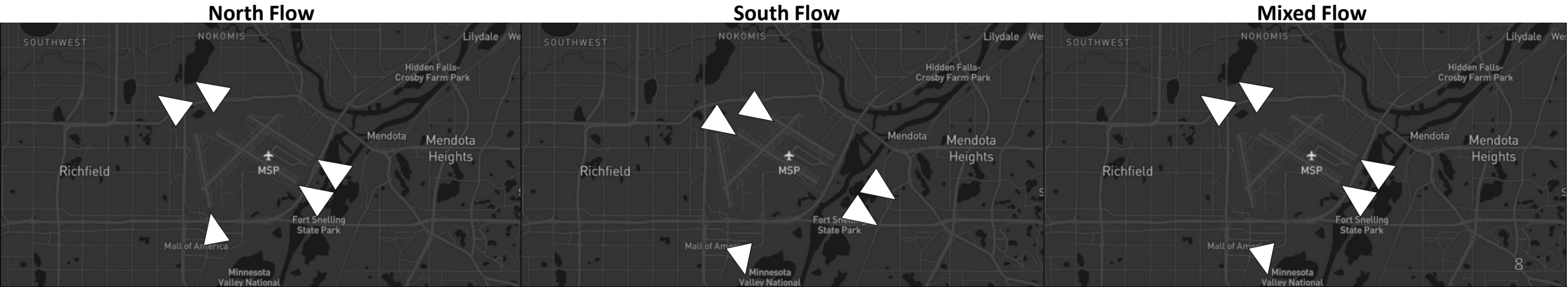
November 2025		December 2025	
26,234	1,600	27,260	2,089
Operations	Nighttime Operations (10:30 PM – 6:00 AM)	Operations	Nighttime Operations (10:30 PM – 6:00 AM)

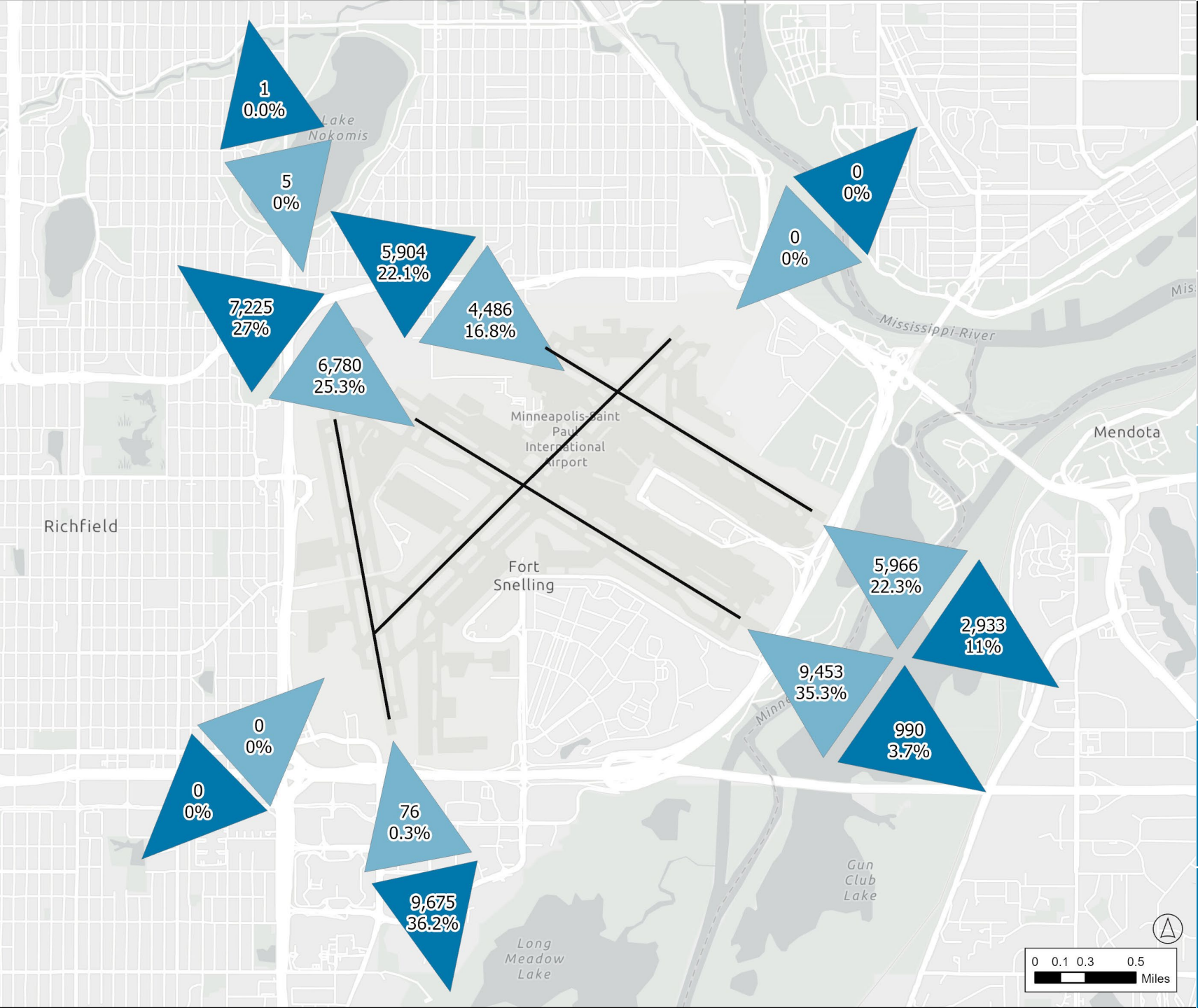


MSP RUNWAY USE

November 2025			December 2025		
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS	NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
38%	38%	15%	38%	44%	11%

2024 JAN - DEC			2025 JAN - DEC		
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS	NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
31%	46%	17%	32%	46%	15%



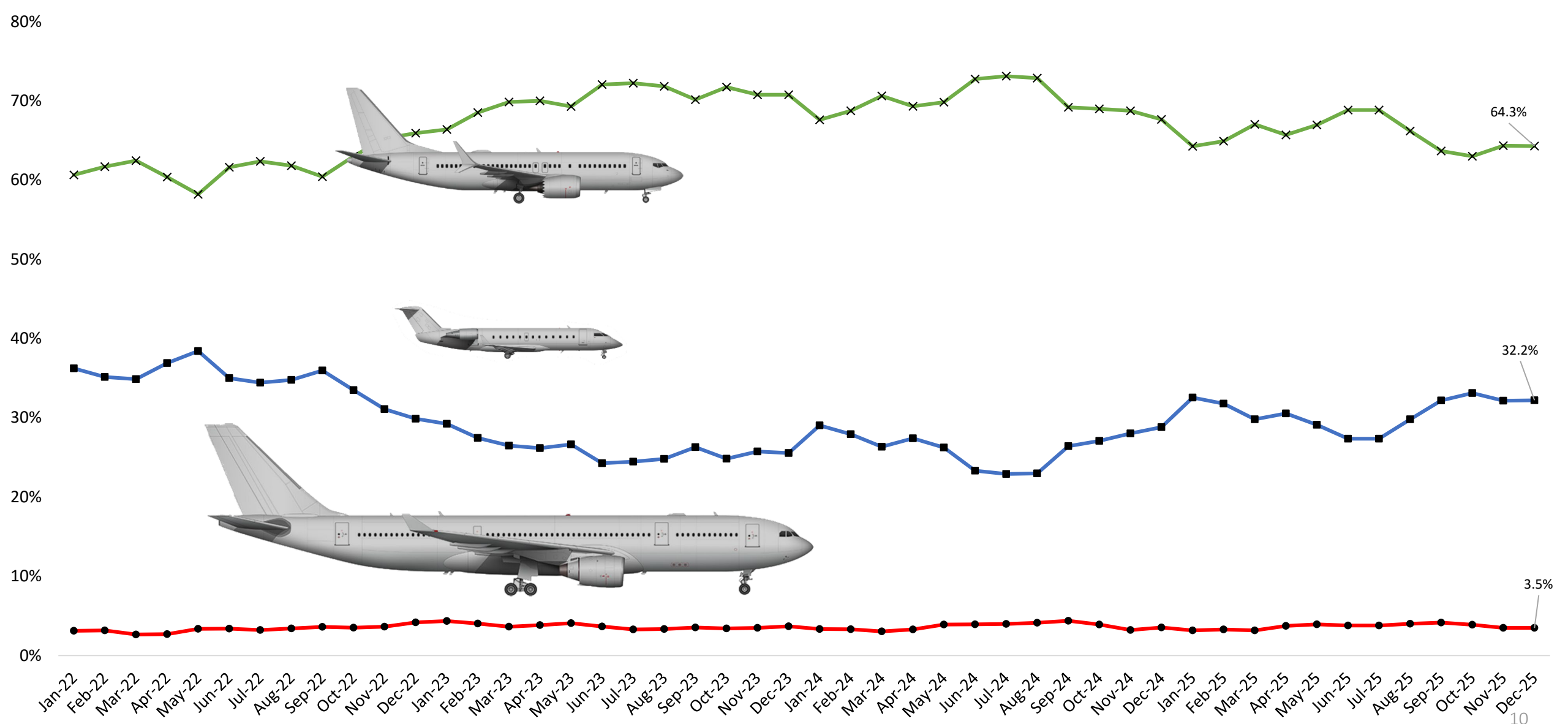


NOV – DEC RUNWAY USE			
53,494 OPERATIONS IN NOV – DEC			
PRIORITY 1 36%	PRIORITY 2 18%	PRIORITY 3 0%	PRIORITY 4 46%
26,766 ARRIVALS			
PRIORITY 1 58%	PRIORITY 2 0%	PRIORITY 3 0%	PRIORITY 4 42%
26,728 DEPARTURES			
PRIORITY 1 15%	PRIORITY 2 36%	PRIORITY 3 0%	PRIORITY 4 49%

MSP OPERATIONS

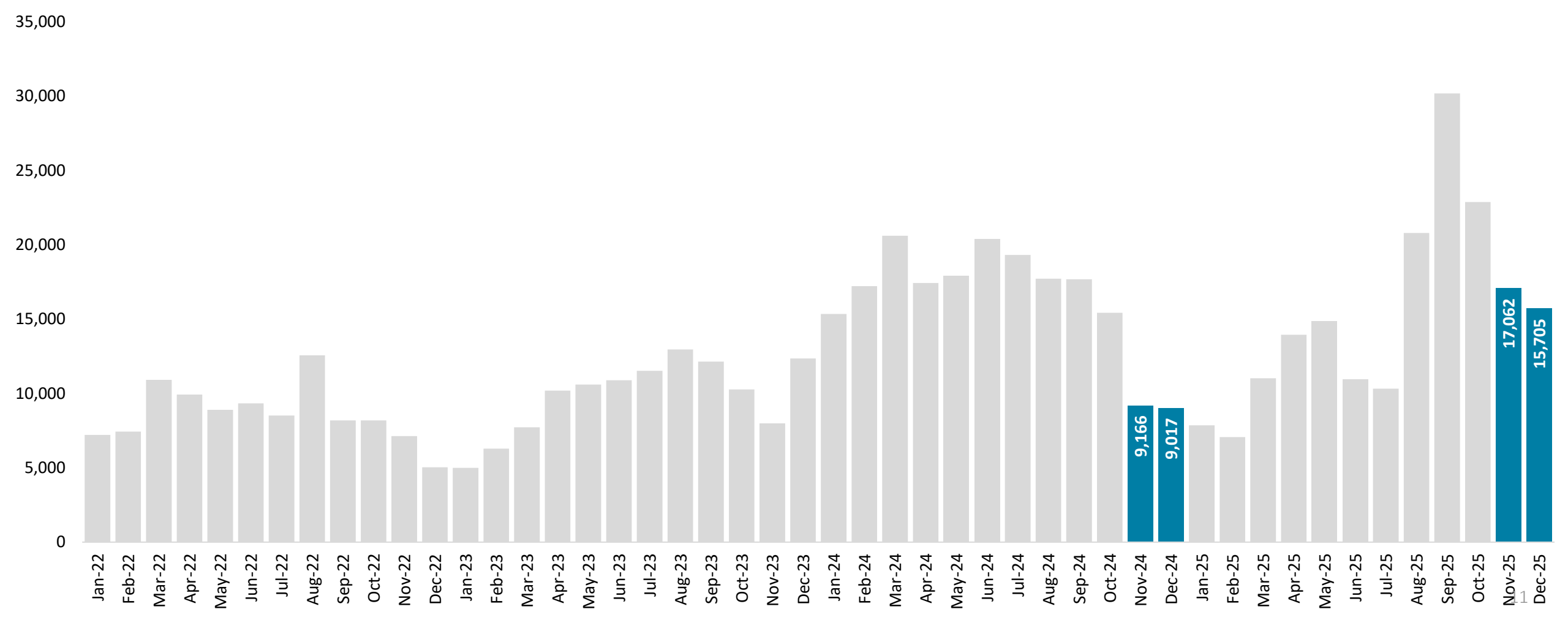
CARRIER JET FLEET MIX

NARROWBODY RJ WIDEBODY



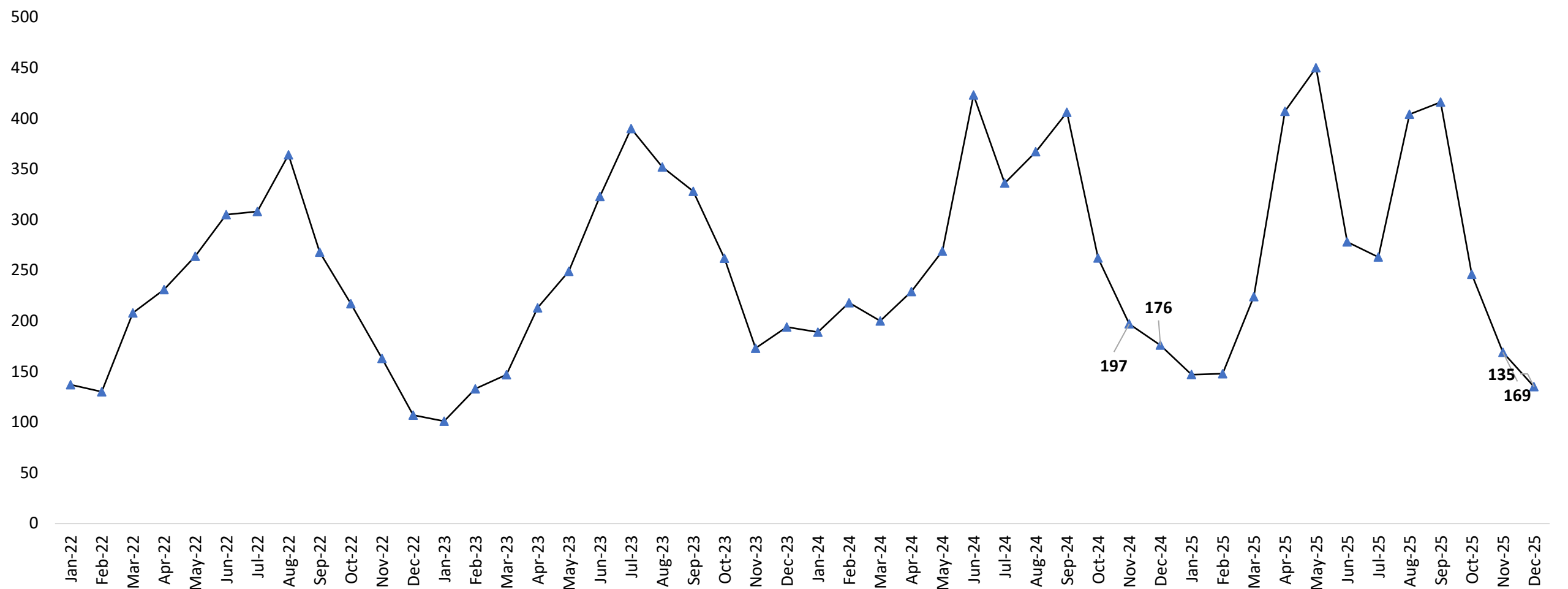
MSP COMPLAINTS

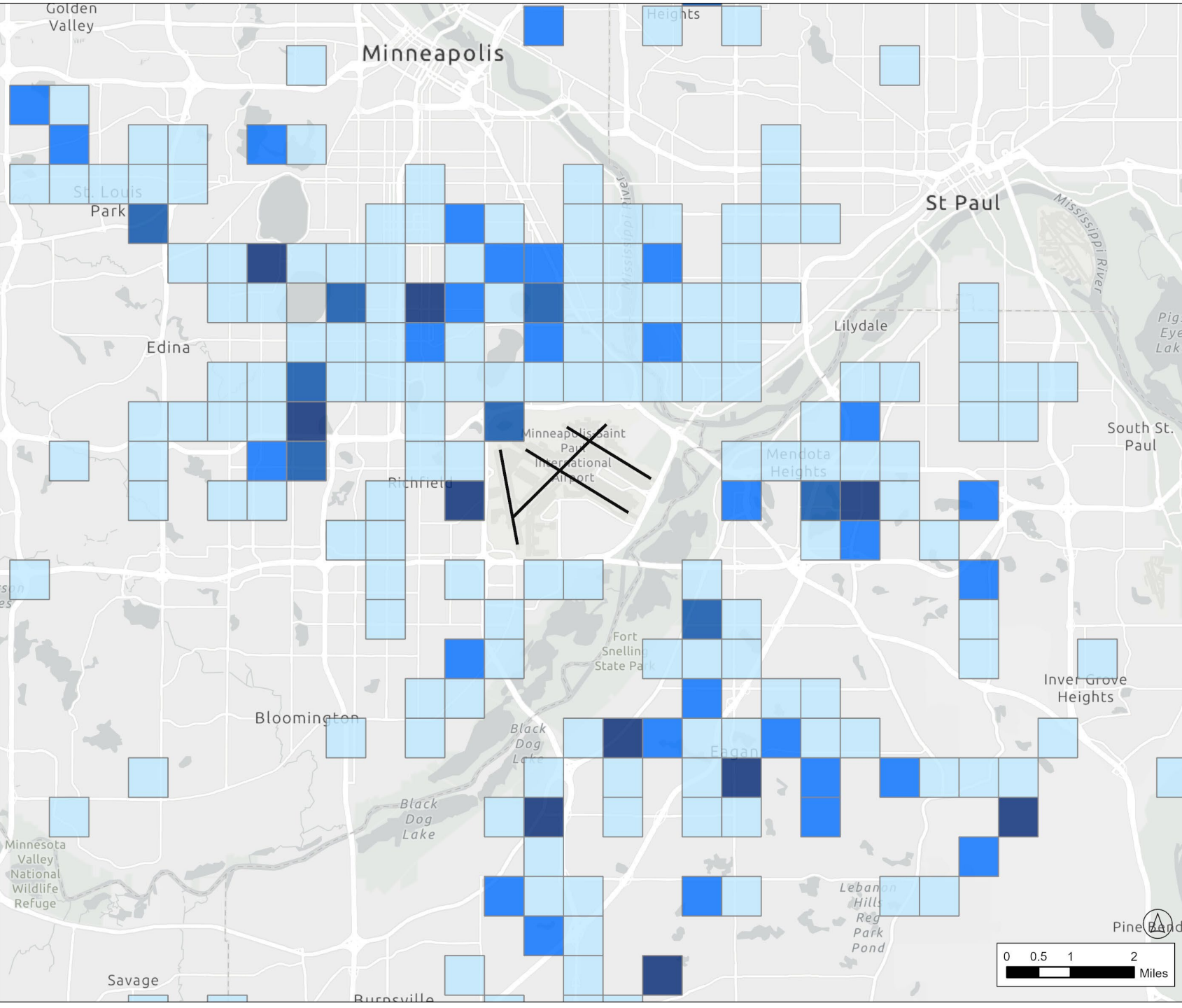
November 2025				December 2025			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
17,062		169		15,705		135	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
1.5	3	73	4	1.7	5	93	6



MSP COMPLAINTS

November 2025				December 2025			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
17,062		169		15,705		135	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
1.5	3	73	4	1.7	5	93	6



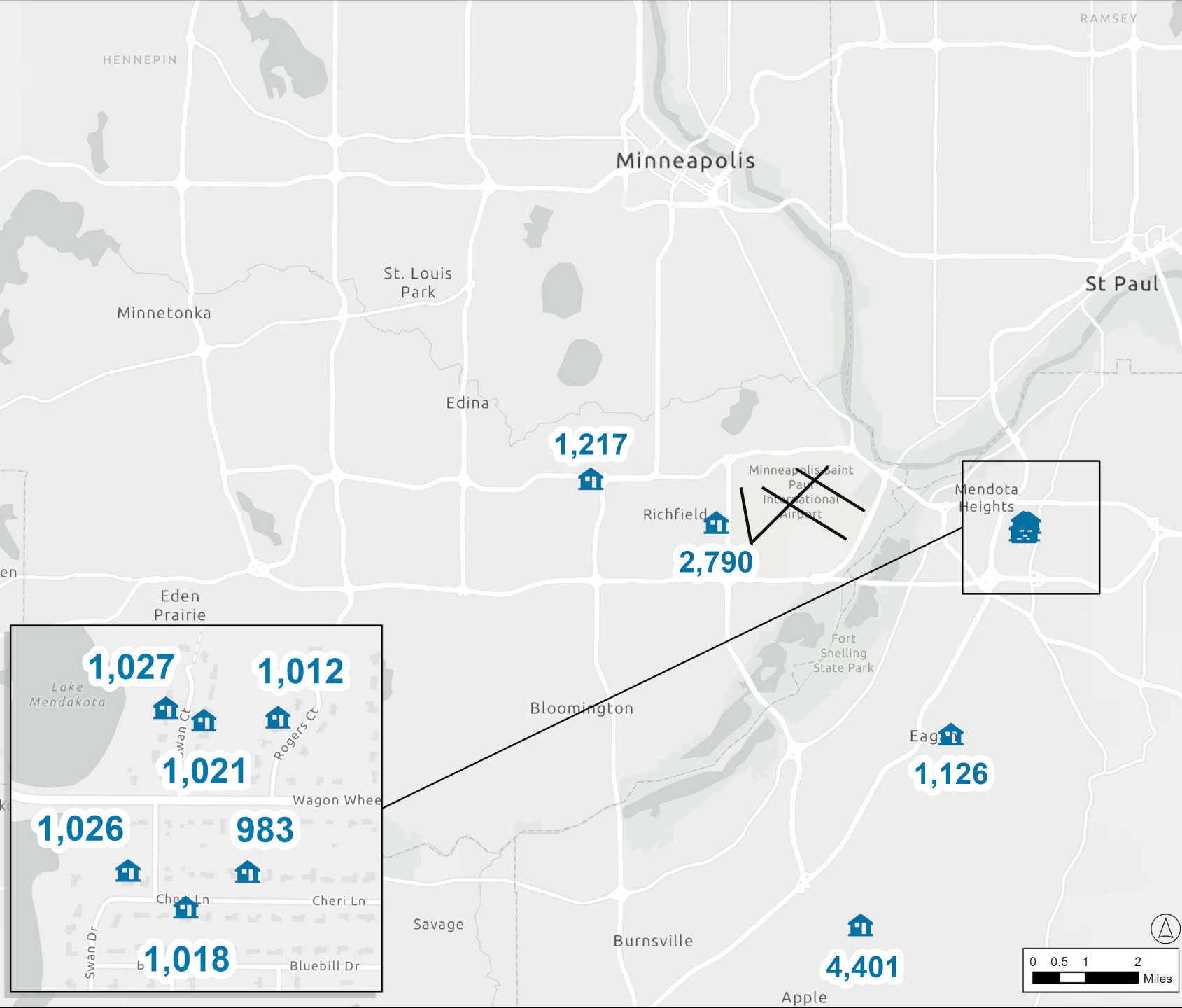


TOTAL COMPLAINTS

32,767
COMPLAINTS

199
HOUSEHOLDS





TOP 10 LOCATIONS

FILED
15,621
(47%)

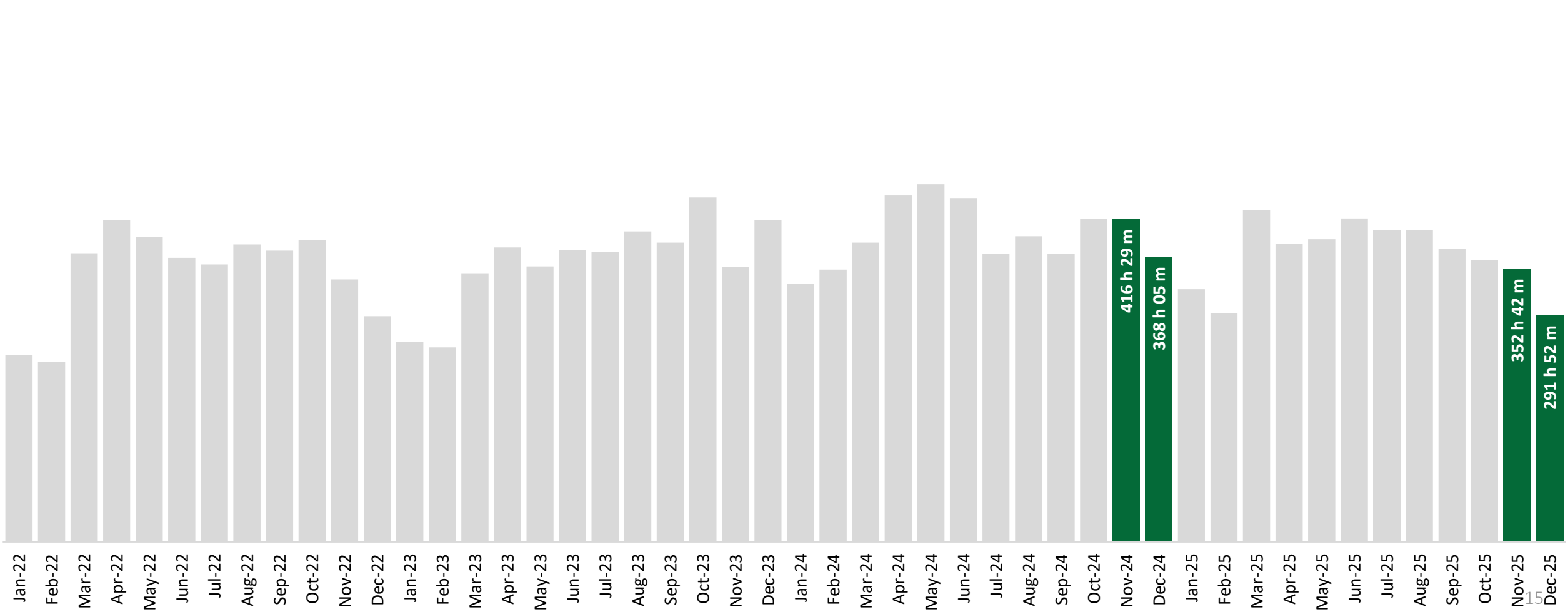
COMPLAINTS DURING NOV & DEC

5 OF 10
LOCATIONS WERE IN THE TOP 10
FOR SEP – OCT DATA

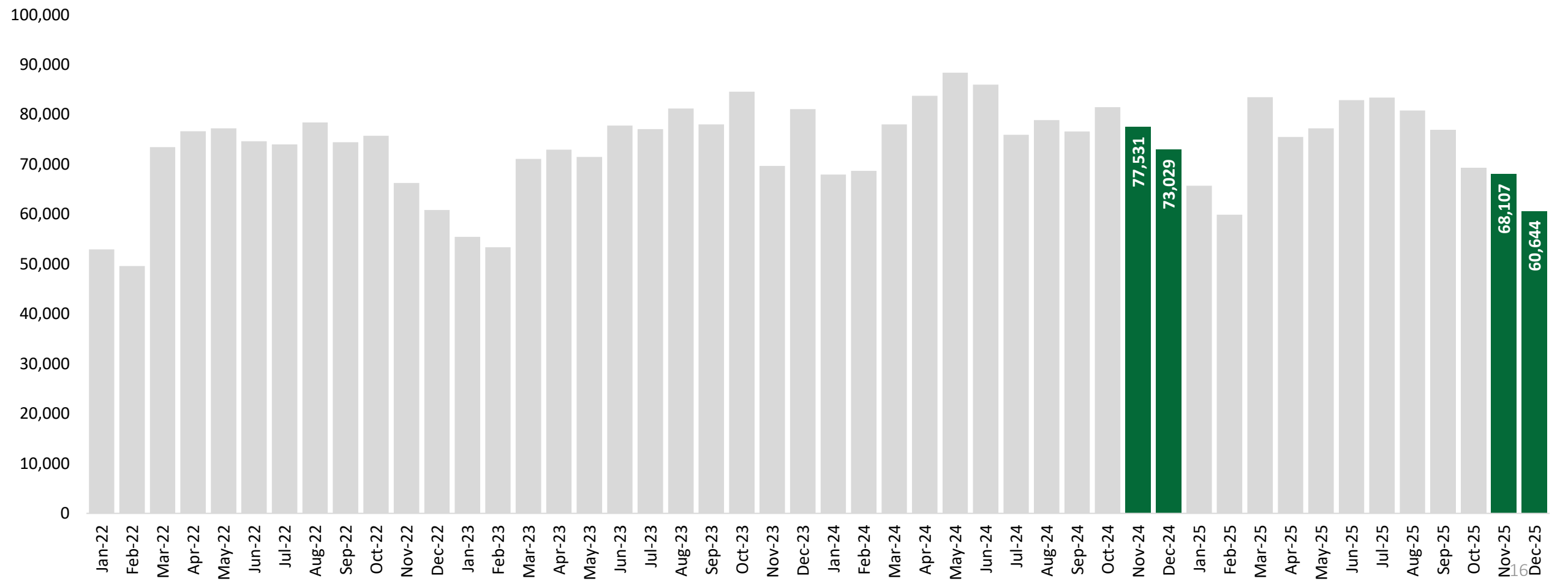
124
(62%)
LOCATIONS FILED 50 OR FEWER
COMPLAINTS

MSP SOUND MONITORING – TIME ABOVE (TA)

November 2025			December 2025		
Time Above	48 TA ⁶⁵ Per Operation	352 h 42 m TA ⁶⁵	Time Above	39 TA ⁶⁵ Per Operation	291 h 52 m TA ⁶⁵
Count Above	2.6 N ⁶⁵ Per Operation	68,107 N ⁶⁵	Count Above	2.23 N ⁶⁵ Per Operation	60,644 N ⁶⁵



MSP SOUND MONITORING – COUNT ABOVE (N)					
November 2025			December 2025		
Time Above	48 TA ⁶⁵ Per Operation	352 h 42 m TA ⁶⁵	Time Above	39 TA ⁶⁵ Per Operation	291 h 52 m TA ⁶⁵
Count Above	2.6 N ⁶⁵ Per Operation	68,107 N ⁶⁵	Count Above	2.23 N ⁶⁵ Per Operation	60,644 N ⁶⁵



MSP NOISE ABATEMENT

November 2025			December 2025	
Runway 17	98.8%		Runway 17	98.8%
EMH Corridor	92.1%		EMH Corridor	95.7%
Cross Day	24.4%		Cross Day	26.4%
Cross Night	35.4%		Cross Night	32.2%

RUS	55.2%	Arrive - 61%	Depart - 50%	RUS	53.6%	Arrive - 55%	Depart - 52%
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2. Public Comment

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- 4.1 FAA Update on MSP VOR-MON and RNAV Procedure Development
- 4.2 2025 Fleet Mix and Nighttime Operations Assessment
- 4.3 2025 Complaint Data Assessment

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JANUARY 21, 2026

ITEM 2

PUBLIC COMMENT PERIOD



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PUBLIC COMMENT PERIOD

Speaking at a Meeting

- Each speaker will have one opportunity to speak and is allotted three (3) minutes.
- When called upon to speak, speak clearly, state your name and address. If you are affiliated with any organization, please state your affiliation.
- Commenters shall address their comments to the NOC and not to the audience.
- No response from the NOC is provided during the comment period.
- Comments are noted, and MAC staff are available following the meeting to answer questions or contact information can be provided for follow up discussion.
- Use of profanity, personal attacks, or threats of violence will not be tolerated.



NOISE OVERSIGHT COMMITTEE
JANUARY 21, 2026

ITEM 4

INFORMATION



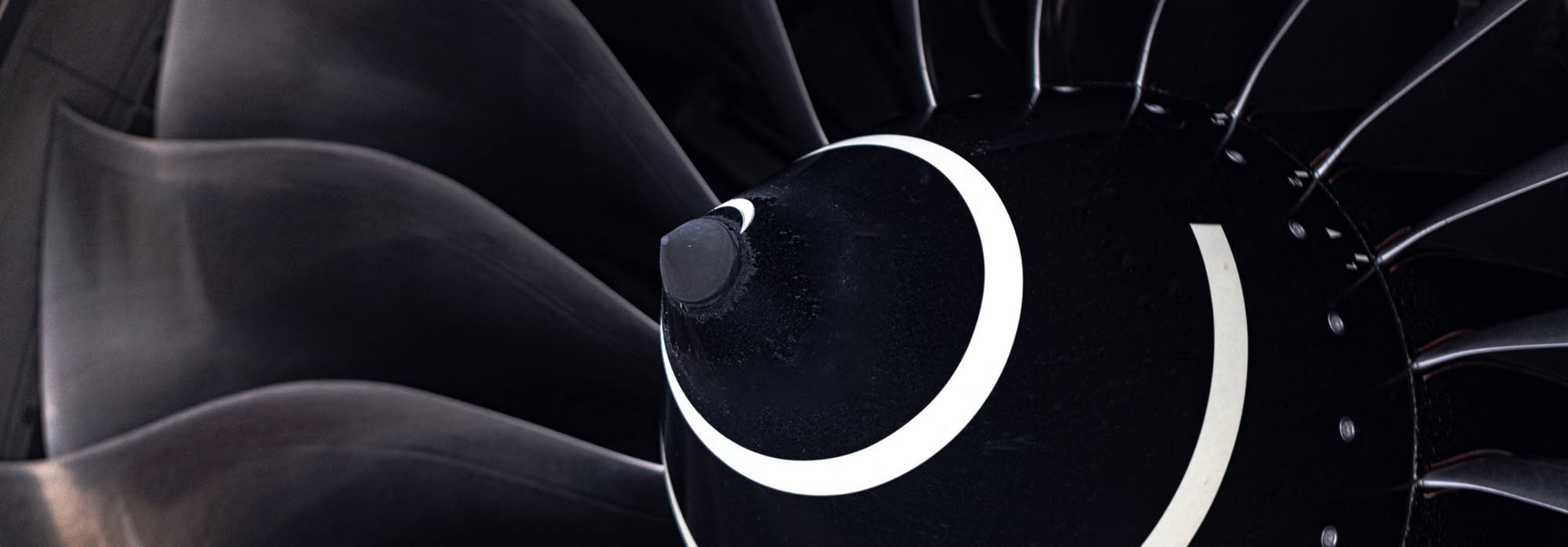
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ITEM 4.1 – FAA UPDATE ON MSP VOR-MON AND RNAV PROCEDURE DEVELOPMENT



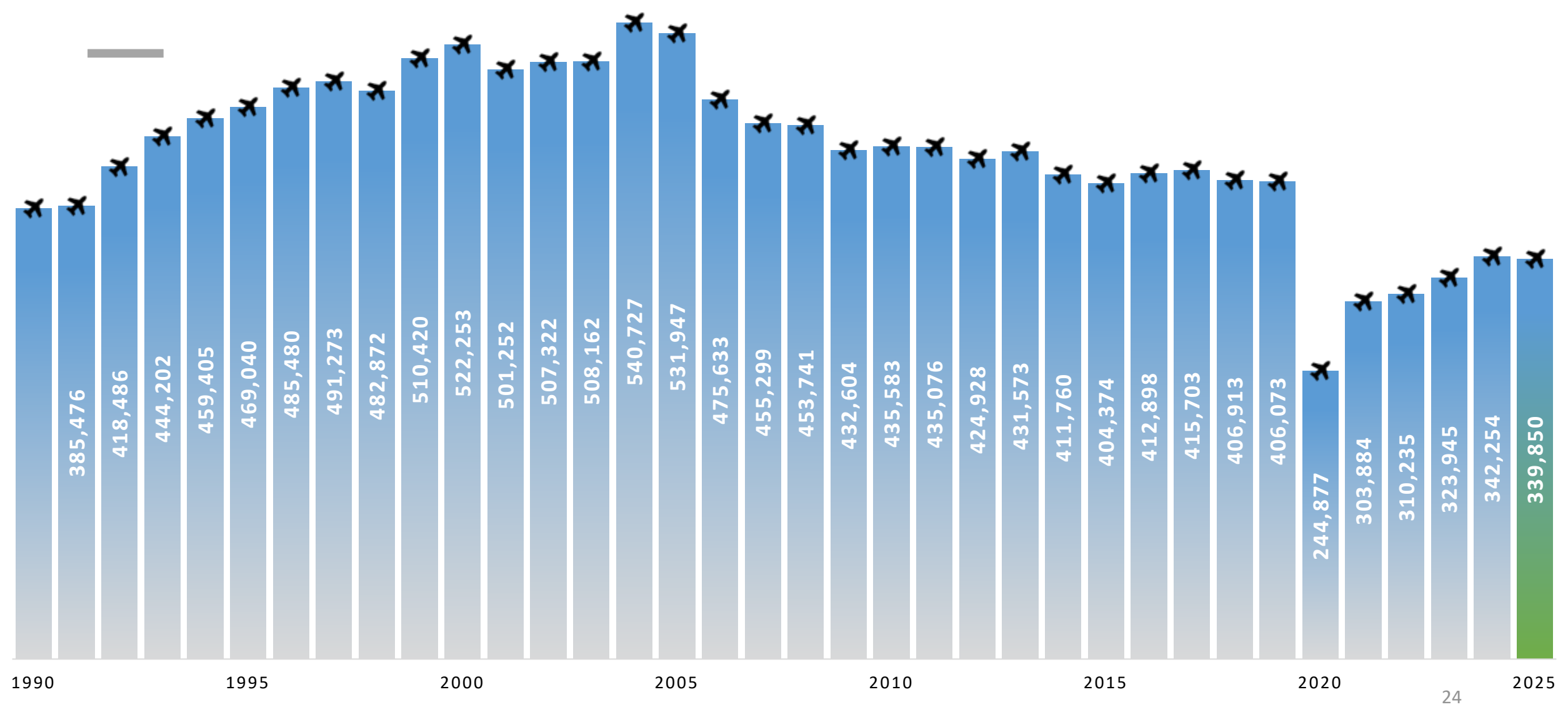
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4.2 – 2025 FLEET MIX AND NIGHTTIME OPERATIONS ASSESSMENT



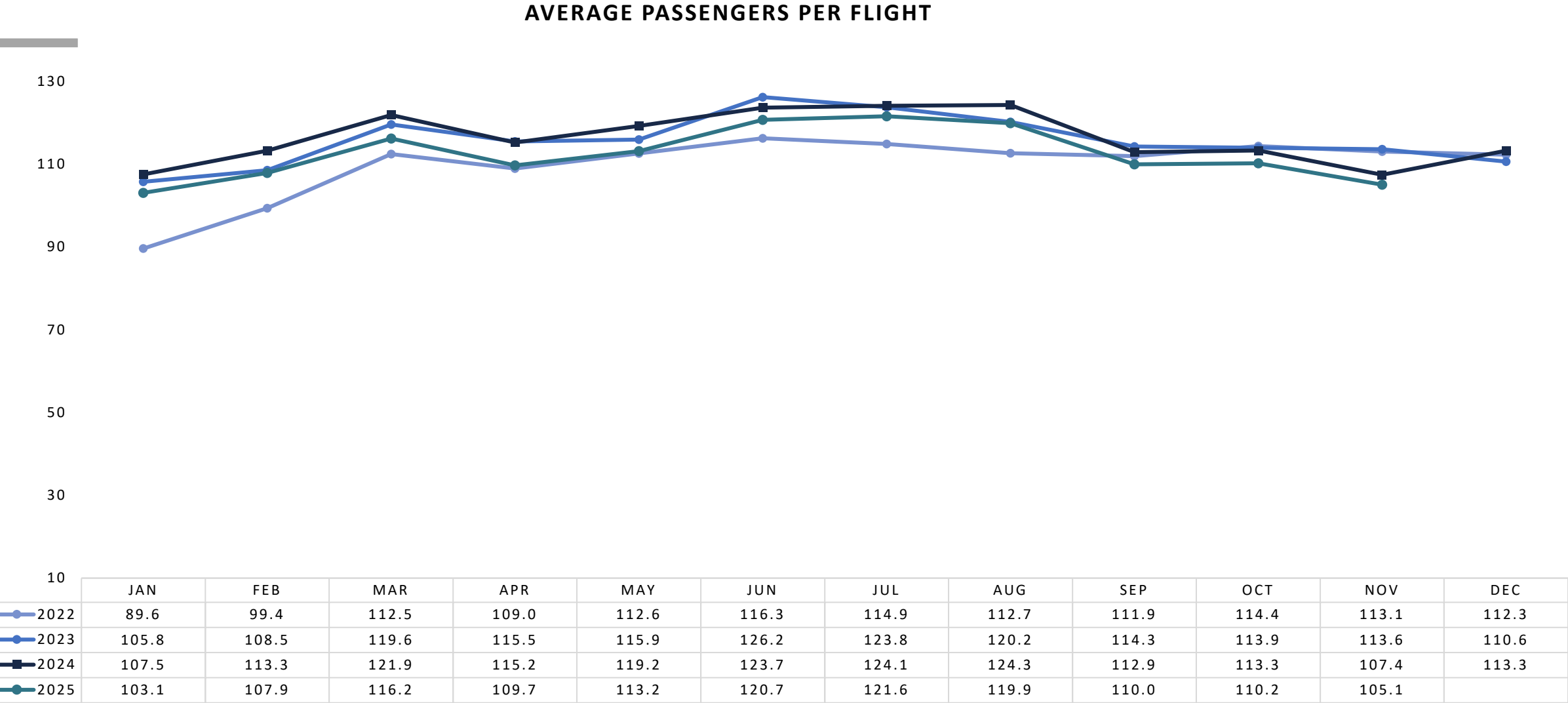
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MSP Operations (FAA Opsnet)

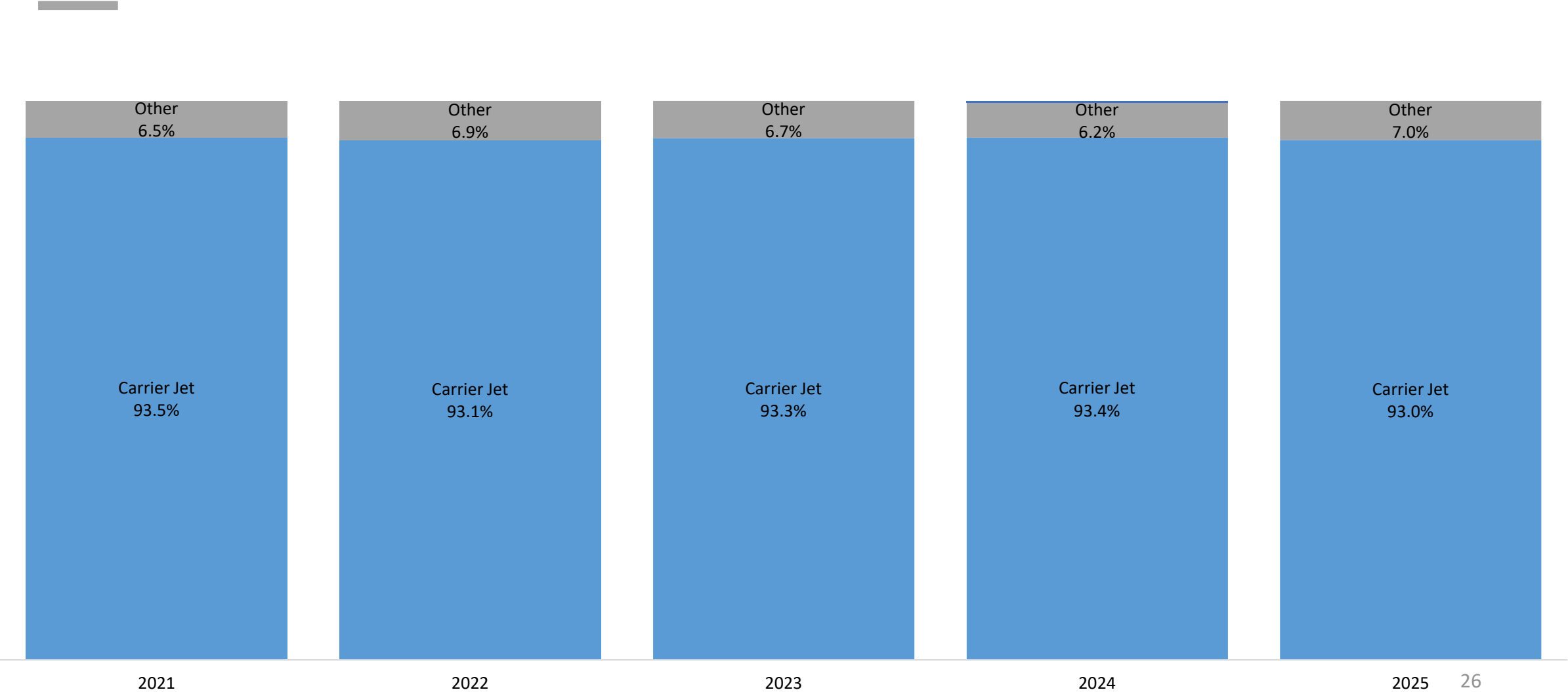


Source: FAA Opsnet data – 2025 MACNOMS data.

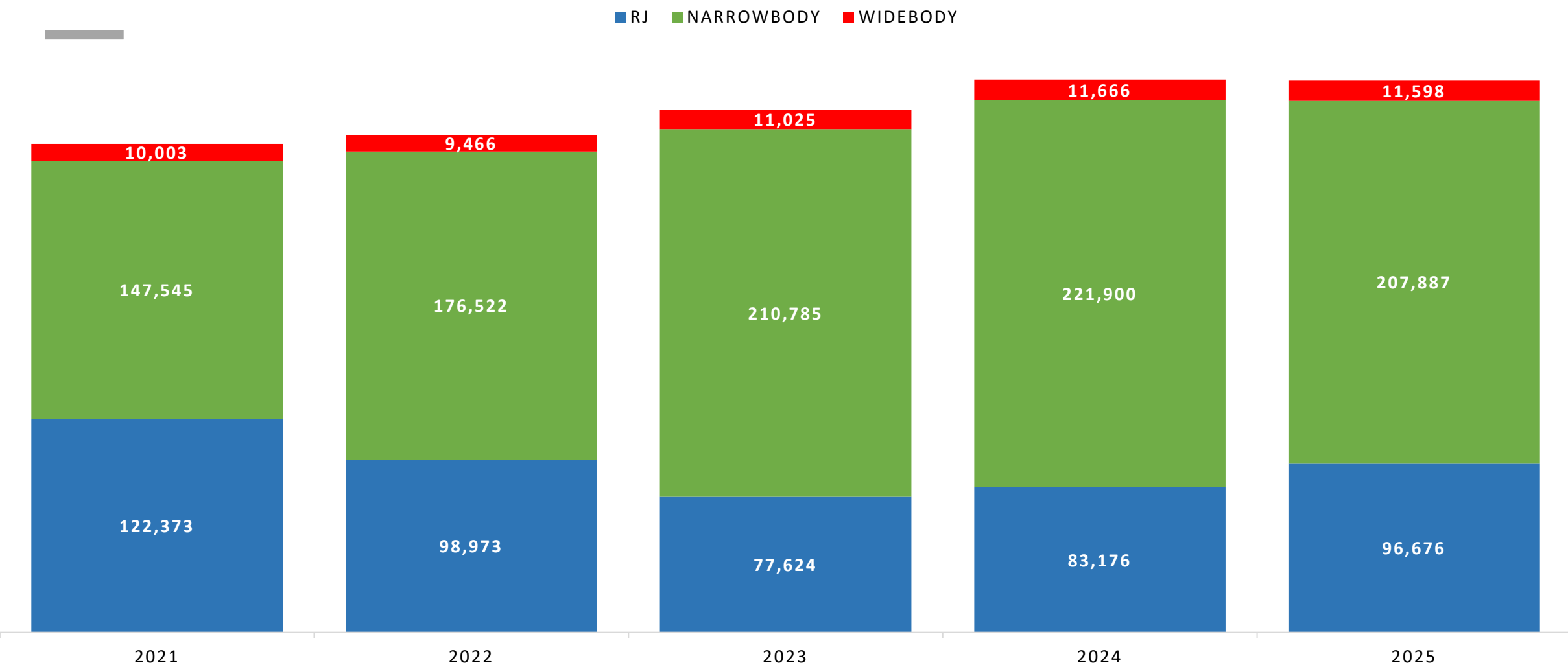
MSP Passengers Per Flight



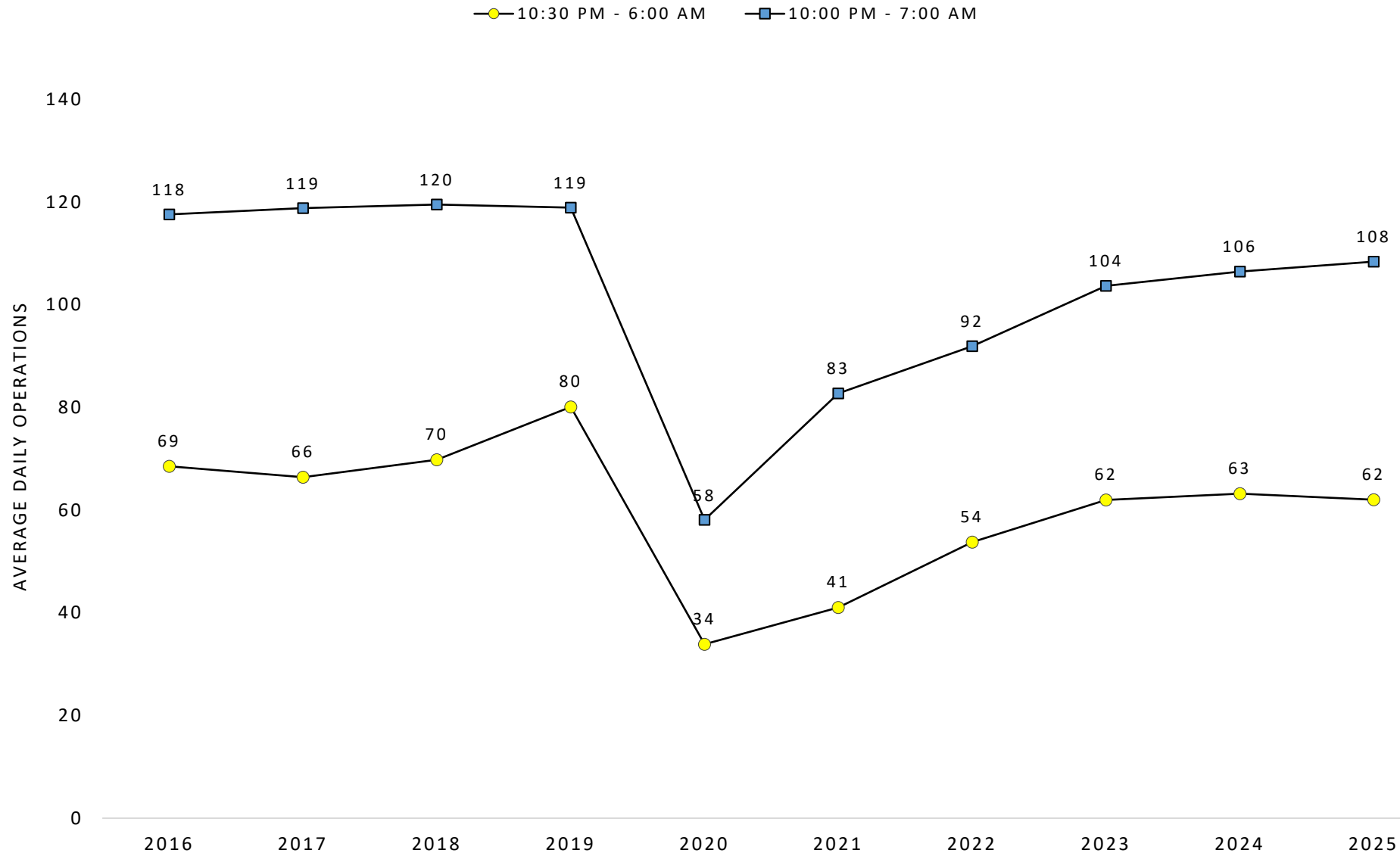
MSP Operations Fleet Mix



MSP Operations Fleet Mix



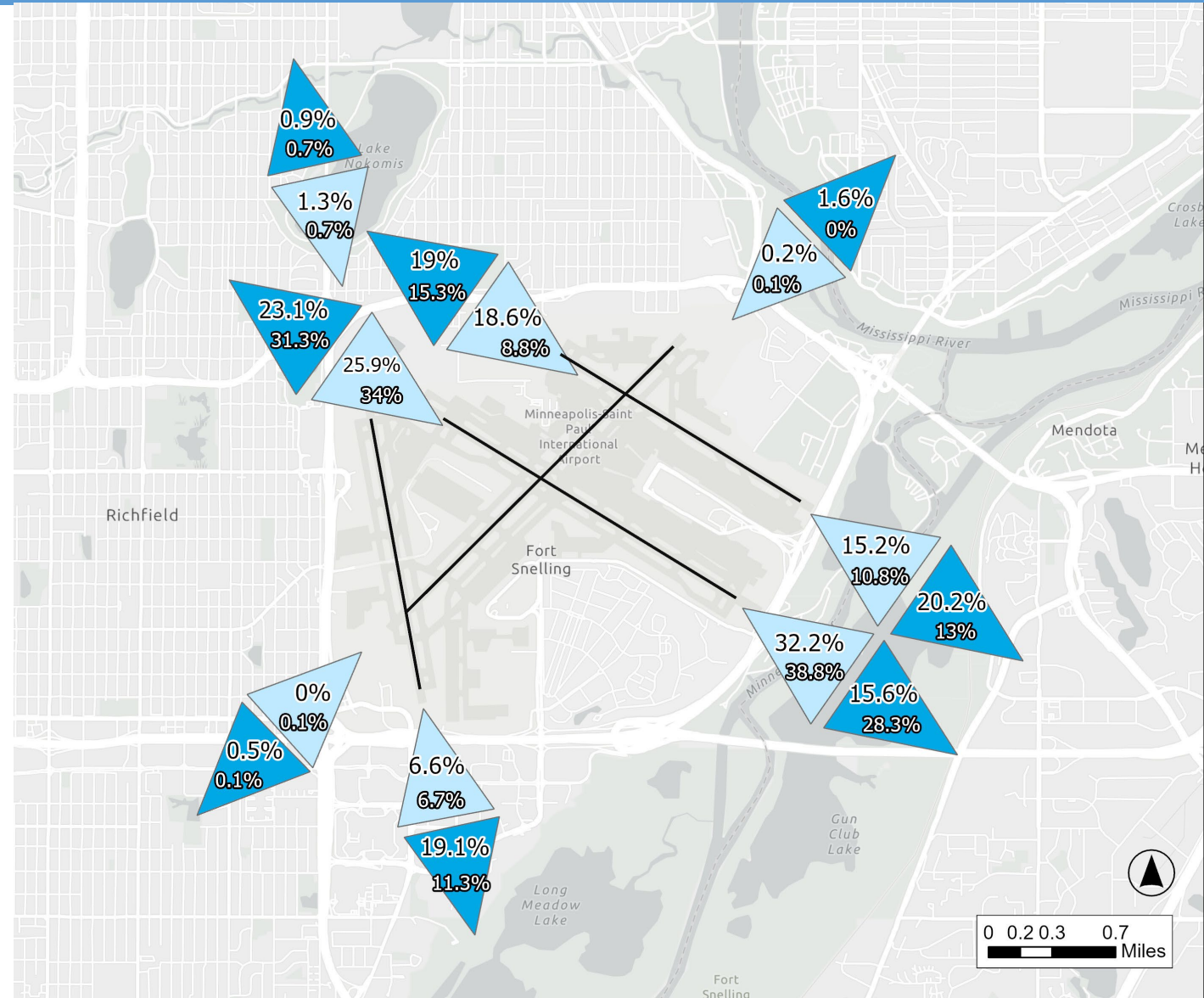
Average Daily Nighttime Operations



Nighttime Runway Use (10:30 p.m. – 6:00 a.m.)

RUNWAY	ARR/DEP	2025 %	2022 – 2024 AVG %
04	ARR	0.0%	0.1%
12L	ARR	18.6%	8.8%
12R	ARR	25.9%	34.0%
17	ARR	1.3%	0.7%
22	ARR	0.2%	0.1%
30L	ARR	32.2%	38.8%
30R	ARR	15.2%	10.8%
35	ARR	6.6%	6.7%

RUNWAY	ARR/DEP	2025 %	2022 – 2024 AVG %
04	DEP	1.6%	0.0%
12L	DEP	20.2%	13.0%
12R	DEP	15.6%	28.3%
17	DEP	19.1%	11.3%
22	DEP	0.5%	0.1%
30L	DEP	23.2%	31.3%
30R	DEP	19.0%	15.3%
35	DEP	0.9%	0.7%



Nighttime Operations by Airline and Aircraft

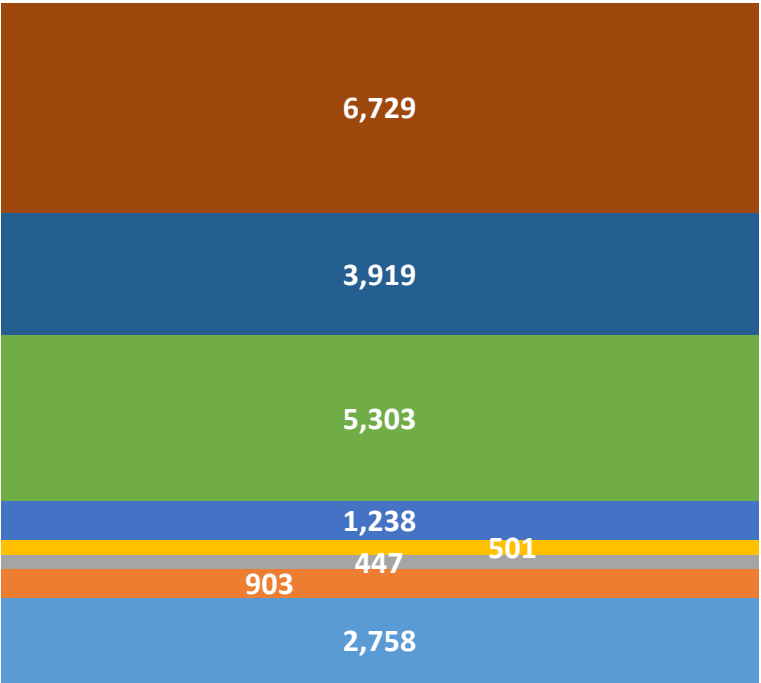
AIRLINE	ID	COUNT	PERCENT OF AIRLINE OPERATIONS' OCCURRING AT NIGHT	PERCENT OF CONTRIBUTION TO NIGHTTIME TOTAL
DELTA	DAL	7,784	5.3%	36.2%
SUN COUNTRY	SCX	4,276	14.3%	19.9%
SOUTHWEST	SWA	1,834	15.2%	8.5%
AMERICAN	AAL	1,608	17.6%	7.5%
SKYWEST AIRLINES	SKW	1,429	2.7%	6.6%
UNITED	UAL	1,138	12.1%	5.3%
UPS	UPS	667	26.3%	3.1%
ENDEAVOR AIR	EDV	641	2.1%	3.0%
FEDEX	FDX	475	28.3%	2.2%
GULF & CARIBBEAN CARGO	TSU	375	97.7%	1.7%
FRONTIER AIRLINES	FFT	372	19.1%	1.7%
ALASKA	ASA	234	17.1%	1.1%
PSA AIRLINES	JIA	228	13.0%	1.1%
ENVOY AIR	ENY	216	11.5%	1.0%
REPUBLIC AIRLINES	RPA	213	6.9%	1.0%

AIRCRAFT CODE	DESCRIPTION	COUNT	NOISE LEVEL CERTIFICATION (EPNdB BELOW STAGE 3)
B738	BOEING 737-800	6,630	11.3 - 17.1
A321	AIRBUS INDUSTRIES A321	2,646	6.4 - 17
B739	BOEING 737-900	2,482	10.9 - 16.1
E170	EMBRAER 170	1,520	9.2 - 16.8
B757	BOEING 757-200	1,304	11.1 - 22.1
A320	AIRBUS INDUSTRIES A320	1,277	12.1 - 21.2
B38M	BOEING 737-8 MAX	1,019	24.3 - 27.4
CRJ9	CANADAIR REGIONAL JET CRJ-900	937	14.5 - 17.6
A319	AIRBUS INDUSTRIES A319	844	12.9 - 22.2
B763	BOEING 767-300	607	4.4 - 22.6
B7377	BOEING 737-700	475	11.6 - 19.8
CRJ2	CANADAIR REGIONAL JET CRJ-200	392	26.5 - 30.6
A330	AIRBUS INDUSTRIES A330	346	11.7 - 21.1
CRJ7	CANADAIR REGIONAL JET CRJ-700	319	14.5 - 17.6
A220	AIRBUS INDUSTRIES A220	312	25.5 - 28.0

Nighttime Operations by Hour

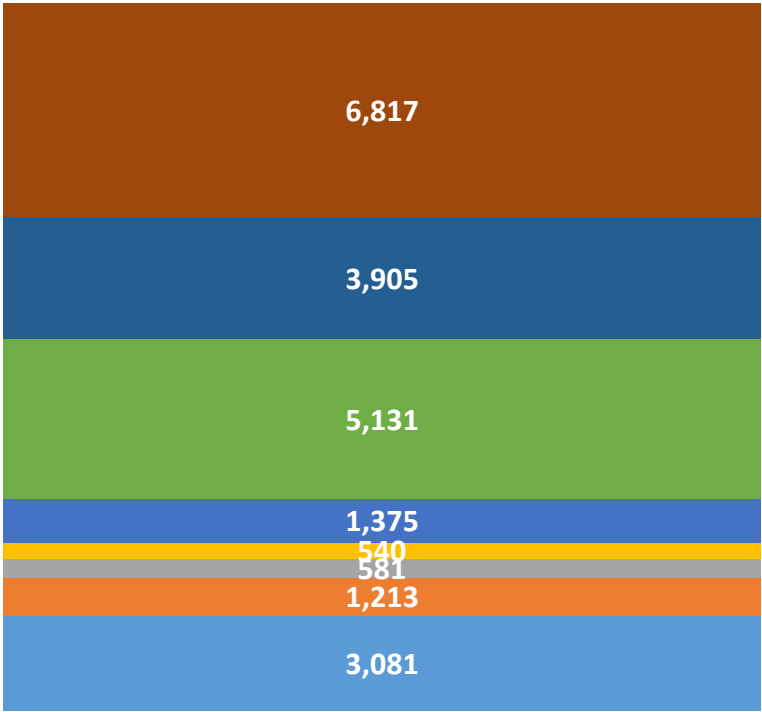
3-YEAR HISTORICAL AVERAGE

0:00 1:00 2:00 3:00 4:00 5:00 22:30 23:00



2025

0:00 1:00 2:00 3:00 4:00 5:00 22:30 23:00

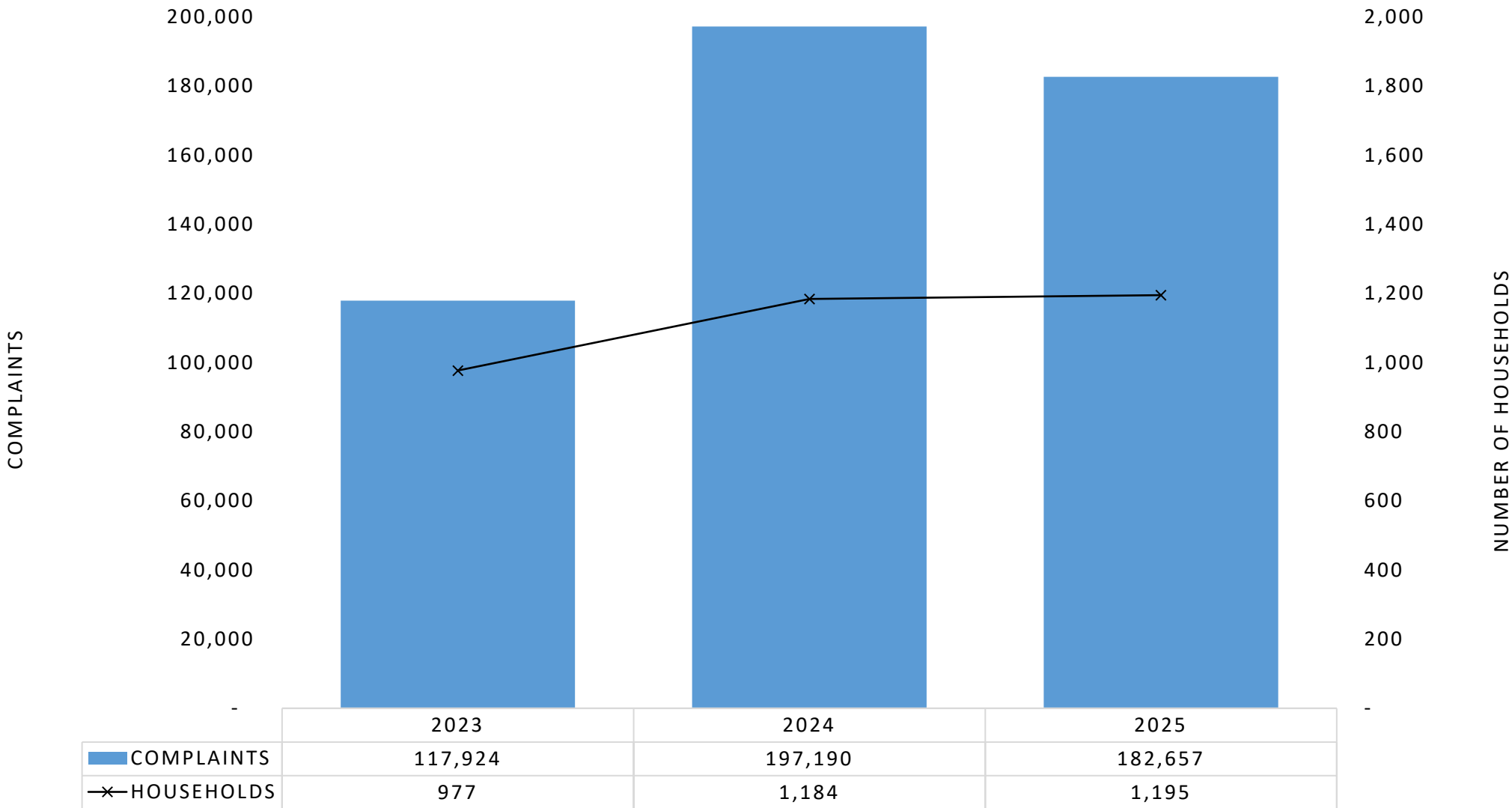


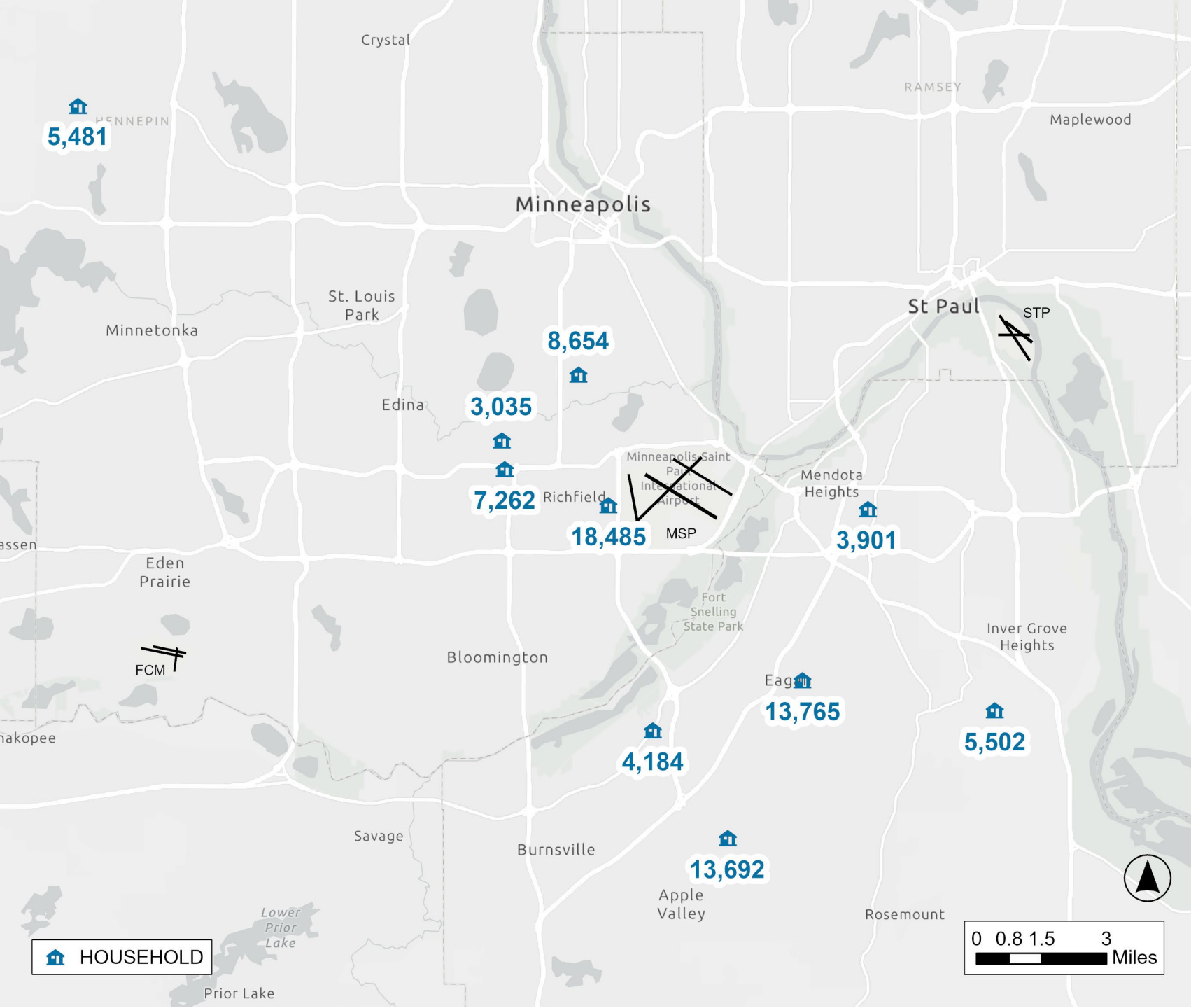
4.3 – 2025 COMPLAINT DATA ASSESSMENT



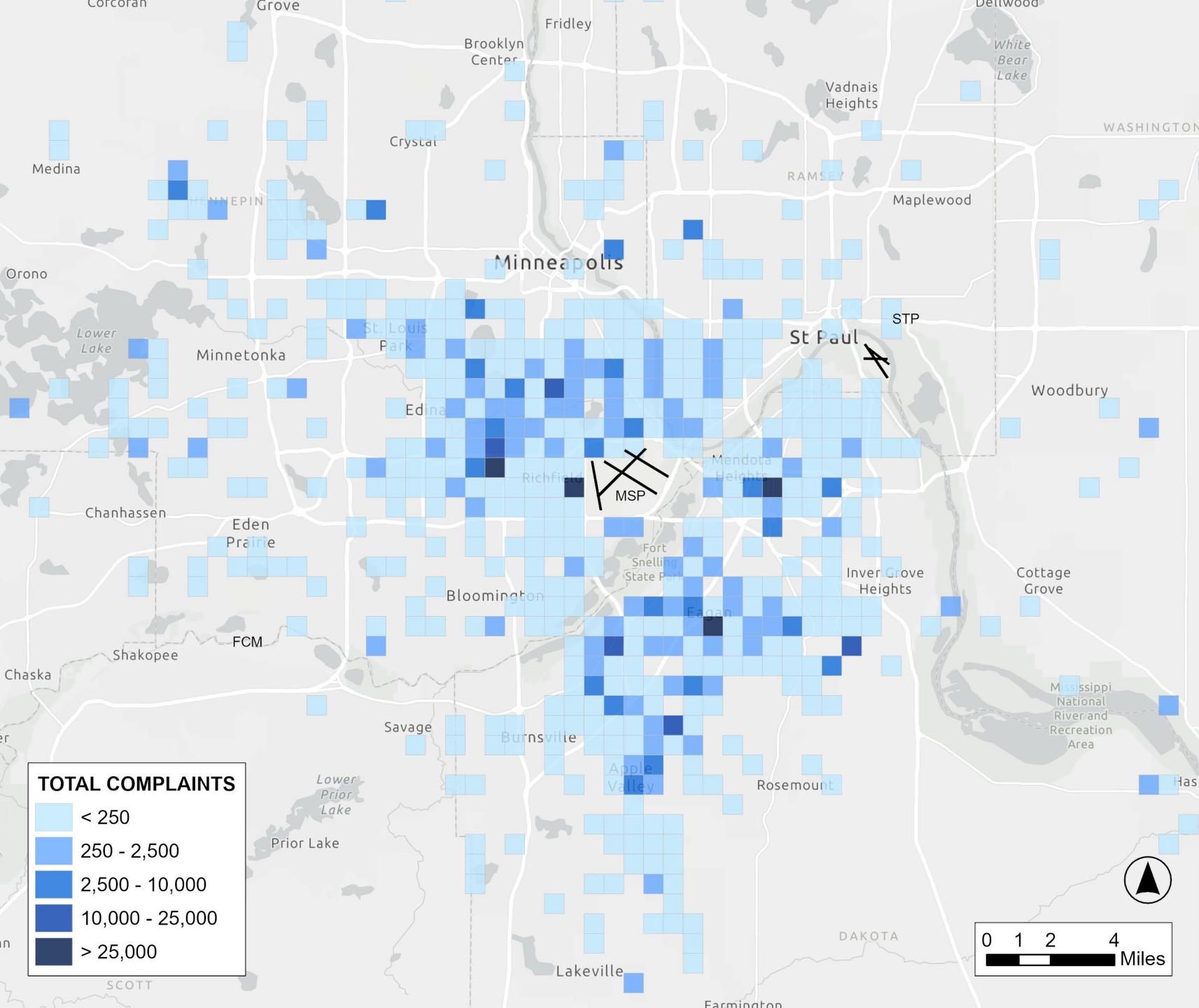
NOISE OVERSIGHT COMMITTEE
JANUARY 21, 2026

Total Households and Total Complaints 2023-2025



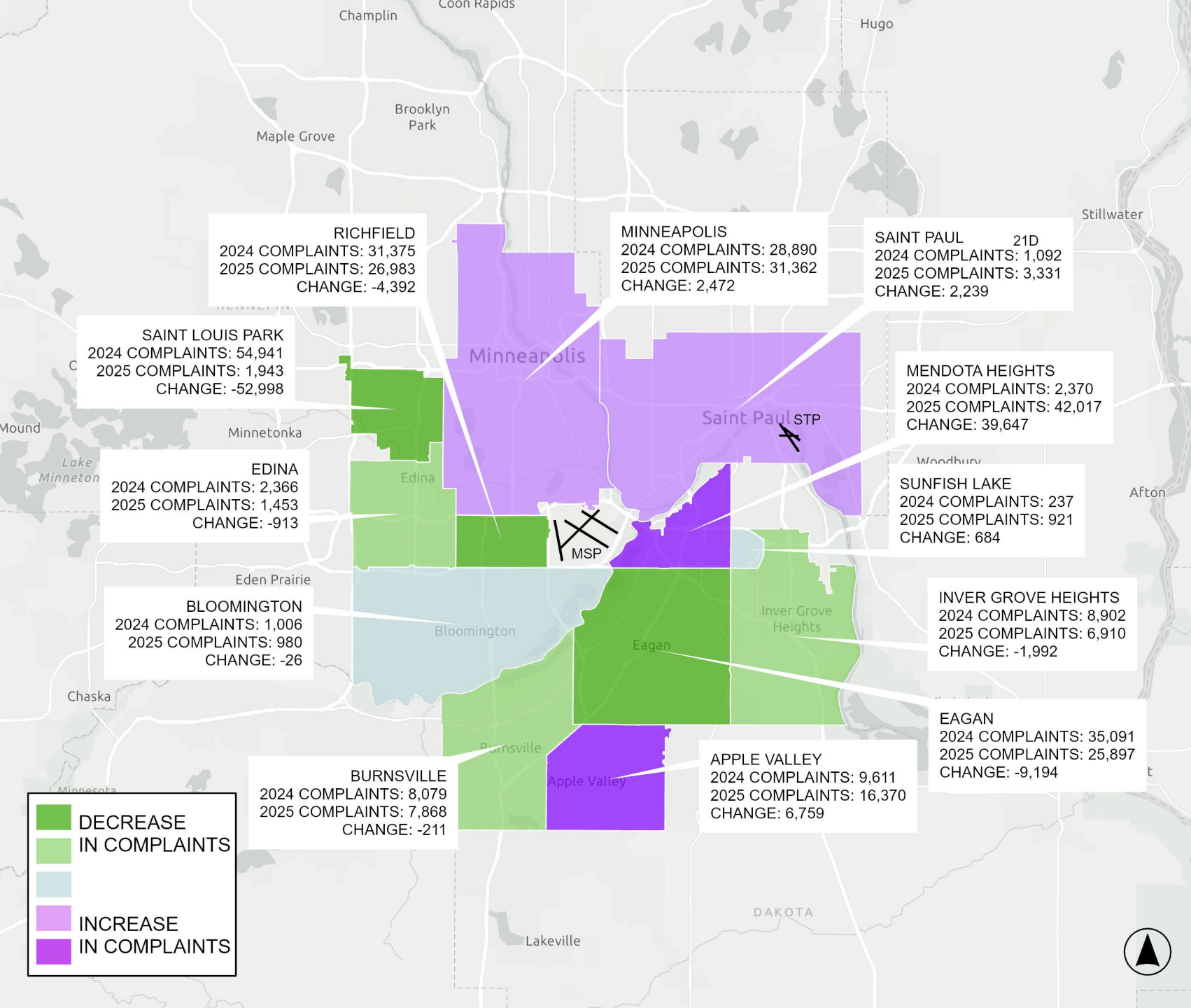


Top 10 Households Filing Complaints



2023-2025

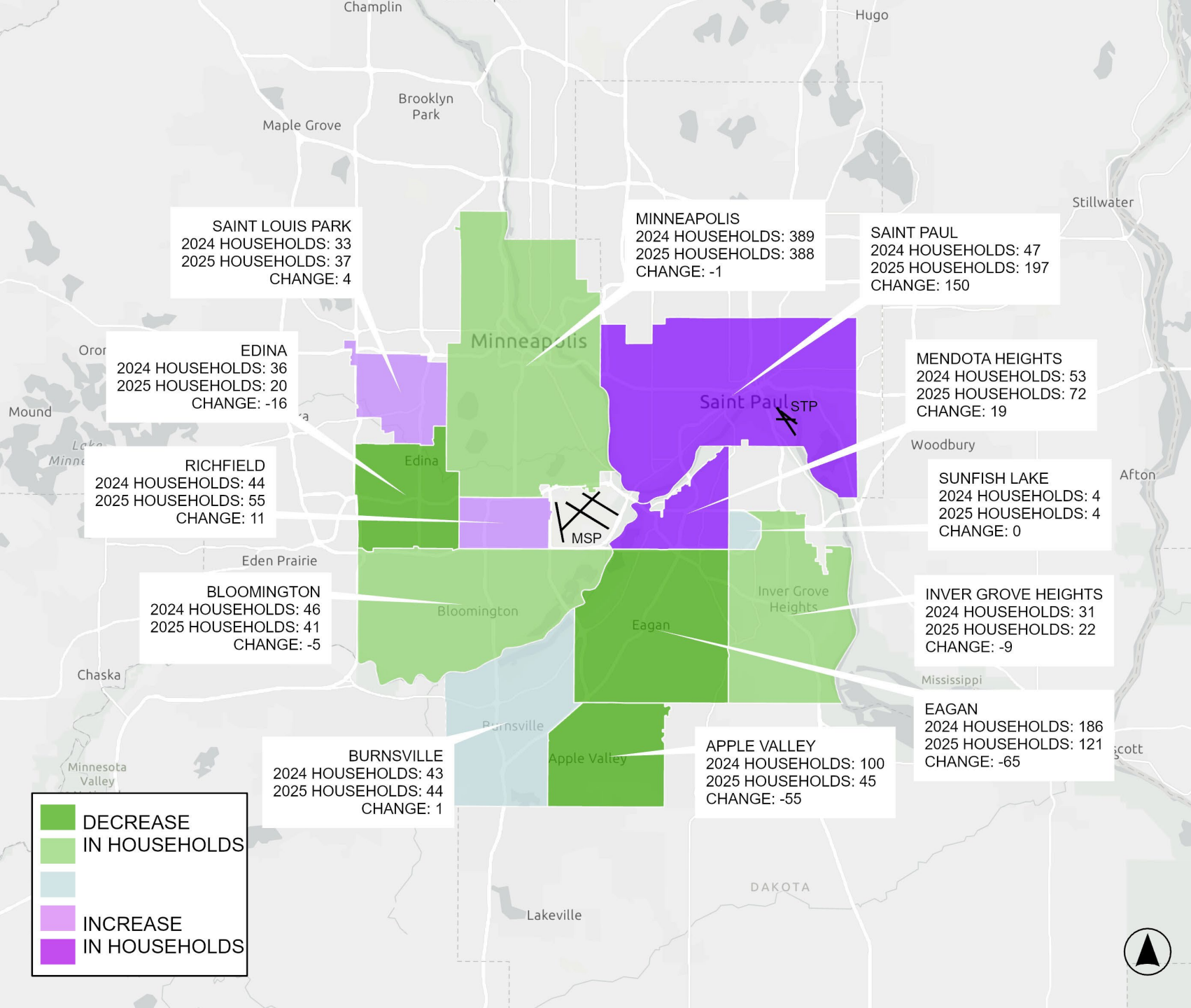
Total Complaints



2024 – 2025

Comparison

Complaints by City



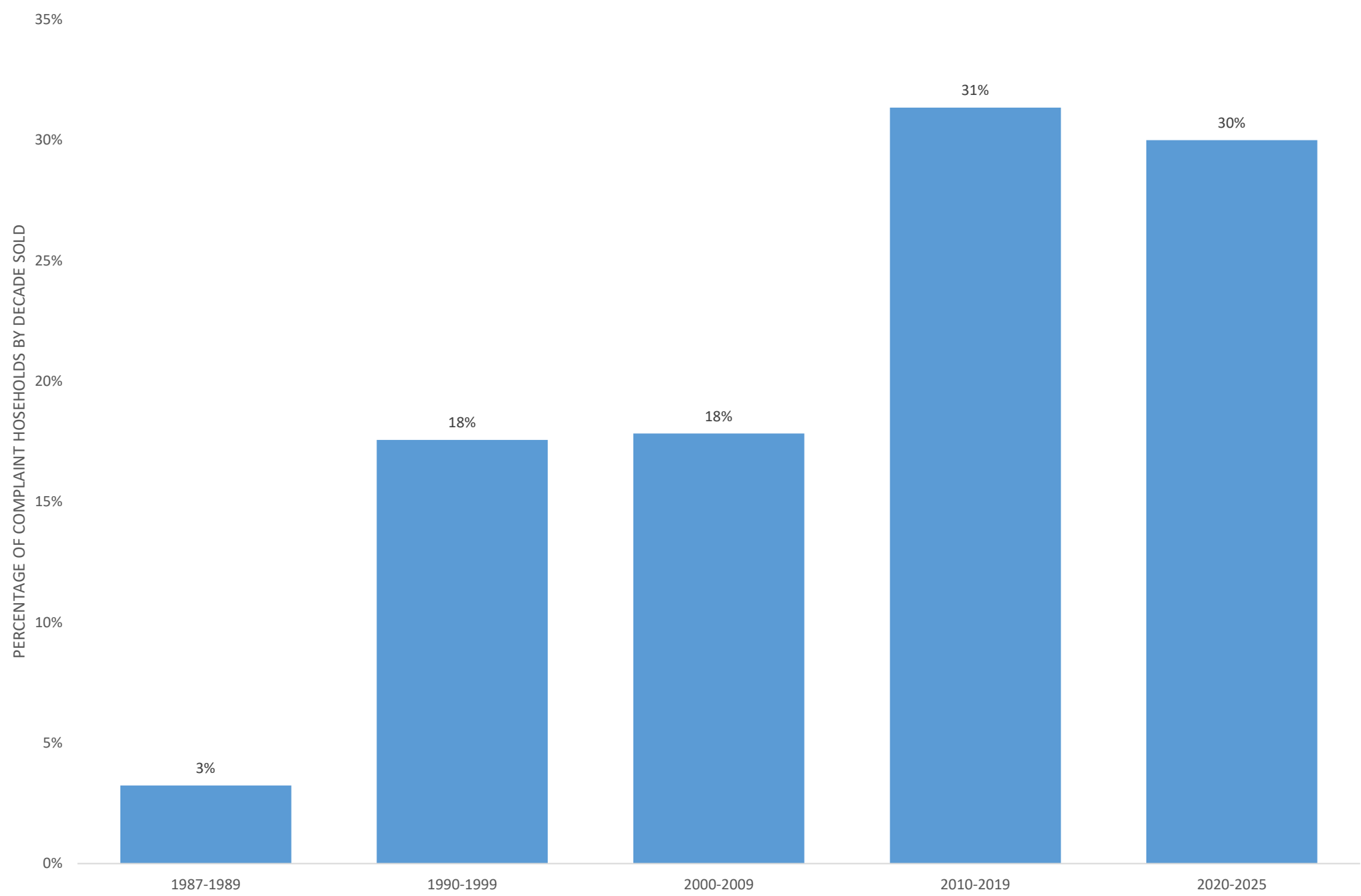
2024 – 2025

Comparison

Households by City

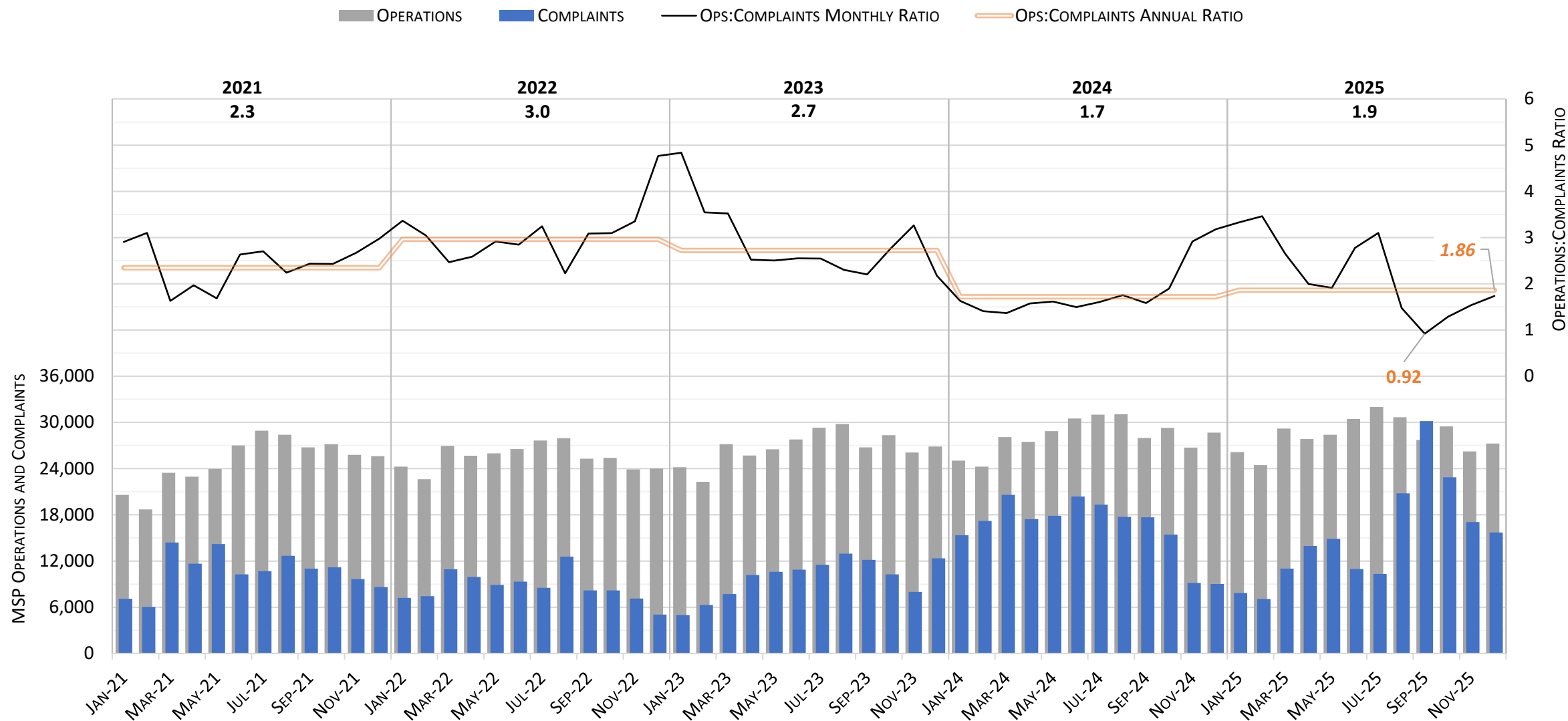


2025 Households Filing Complaints by Home Purchase Year



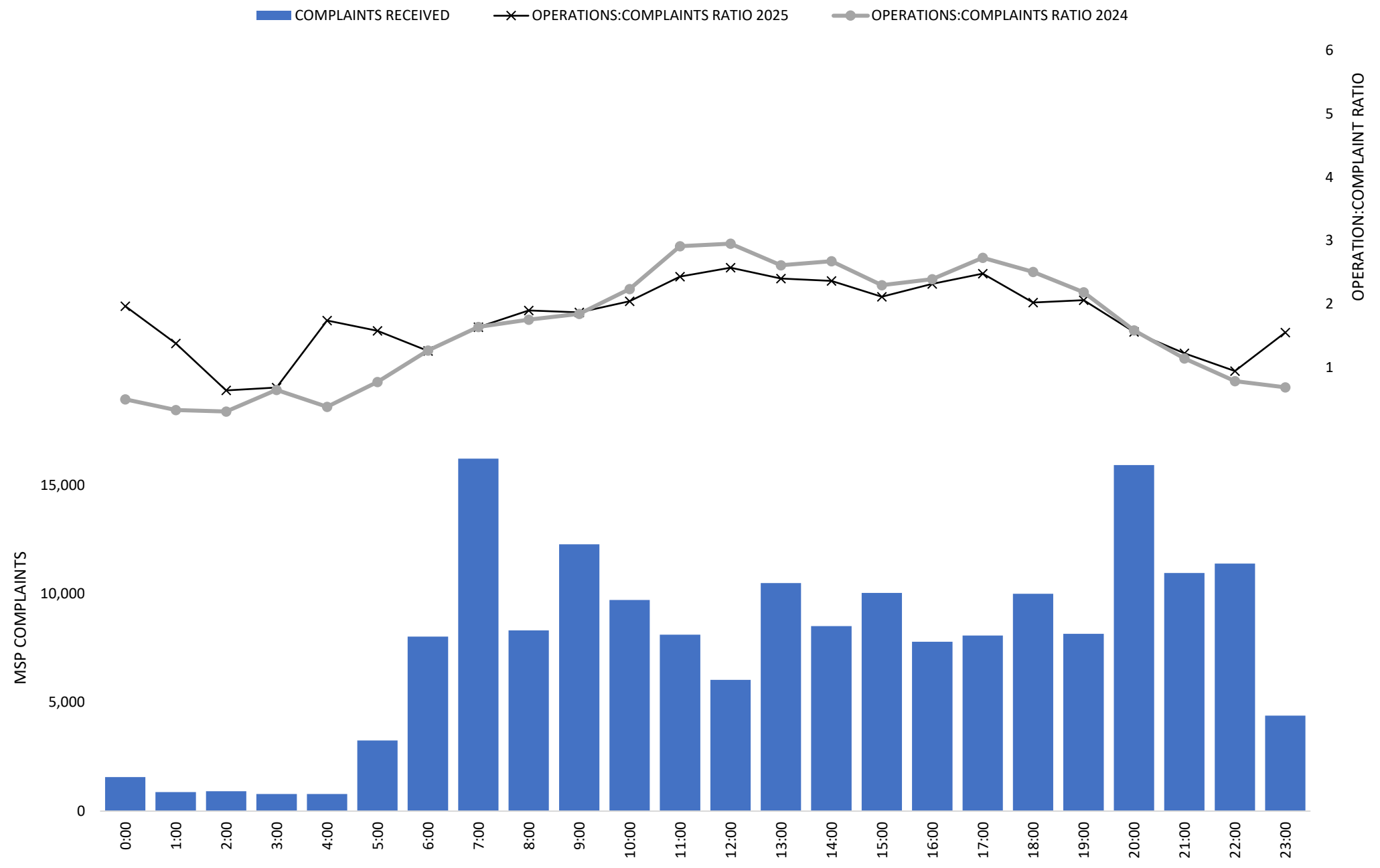


2021-2025 Operations to Complaints Ratio





2025 Complaints to Operations Ratio by Hour



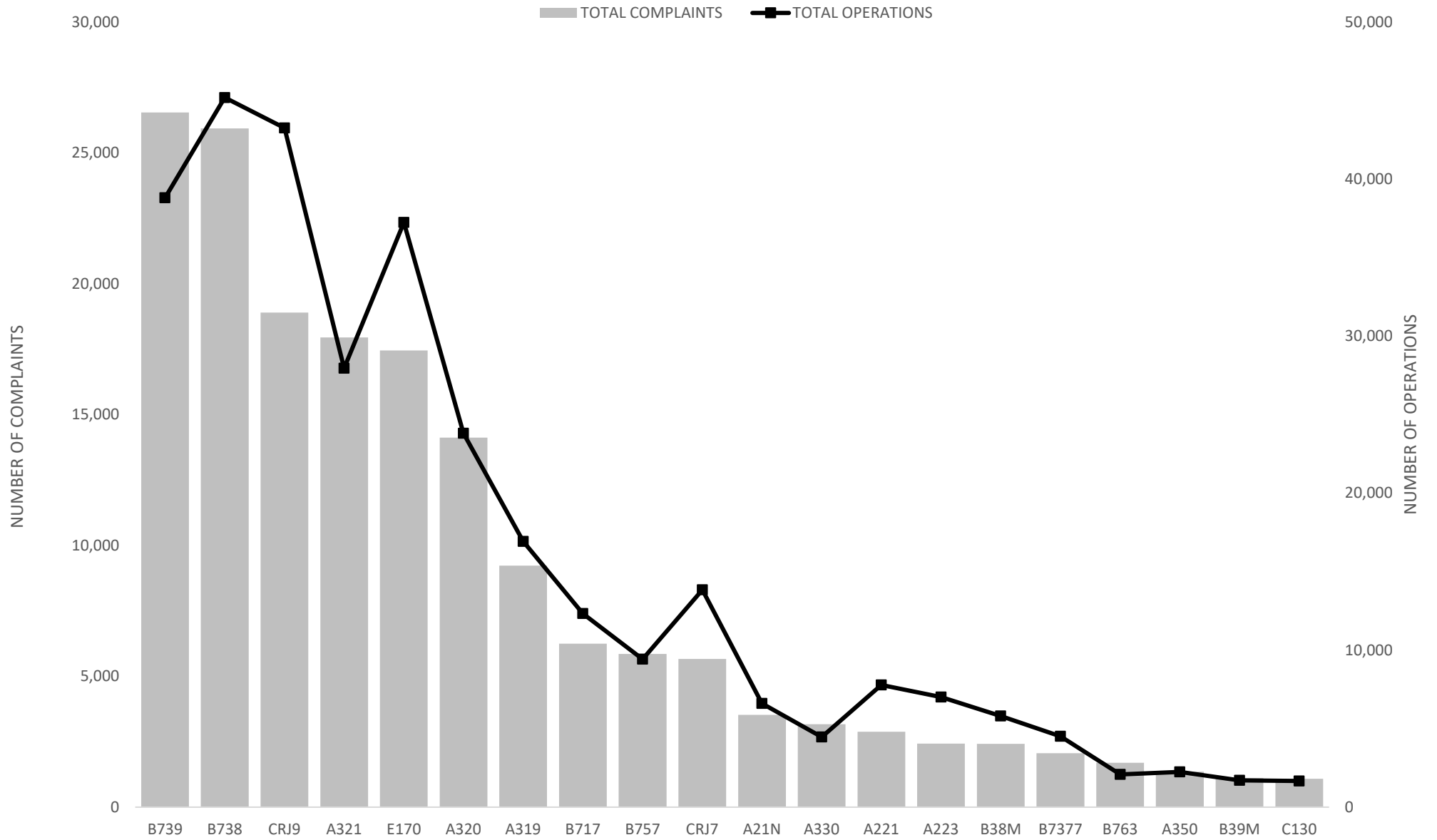


2025 Complaints By Aircraft Category

Operation Type	Total Operations	Total Complaints	Ratio
Commercial Jet (C)	316,161	172,652	1.83
Jet (J)	12,476	2,848	4.38
Turboprop (T)	6,348	2,311	2.75
Military (M)	1,705	1,149	1.48
Propeller (P)	1,134	421	2.69
Helicopter (H)	42	8	5.25
Unknown (U)	1,984	0	--



2025 Complaints By Aircraft Type





2025
Top 10 Flights
That Generated
Complaints

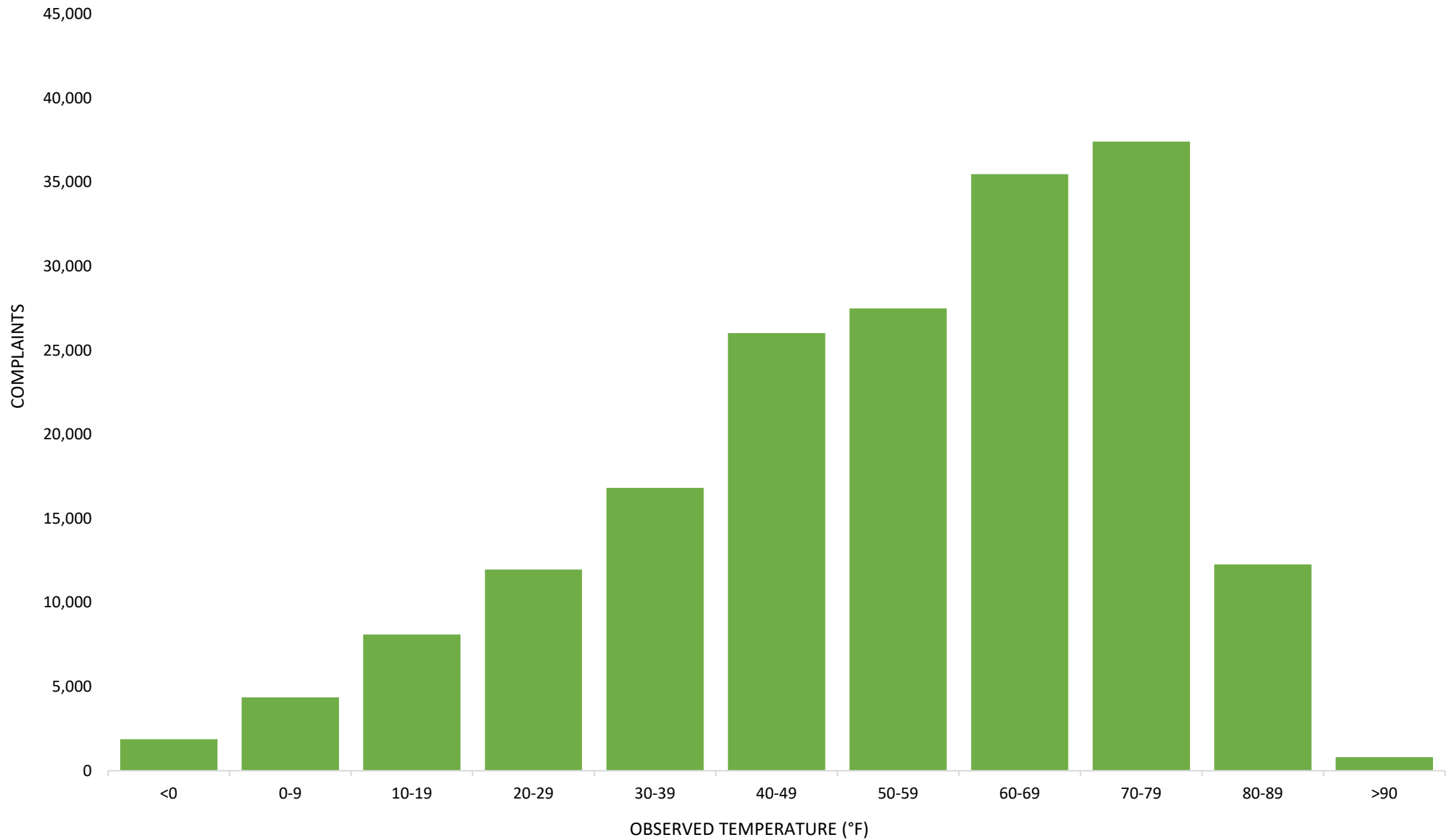
Date and Time	Aircraft Type	Flight ID	Operation Type	Number of Complaints	Number of Households
11/14/2025 7:31	AT73	MTN8553	Departure	33	14
11/14/2025 8:16	E75L	SKW3723	Departure	29	15
9/3/2025 11:05	B712	DAL2895	Departure	27	15
11/14/2025 6:28	B752	UPS496	Departure	26	14
11/23/2025 11:12	B739	DAL889	Departure	25	15
12/16/2025 9:34	A320	DAL2482	Departure	23	16
9/15/2025 16:12	A359	DAL160	Departure	22	13
9/17/2025 11:09	B739	DAL2167	Departure	21	14
11/23/2025 12:35	E75S	JZA8718	Departure	21	13
10/3/2025 8:24	BE99	BMJ54	Departure	20	13

2023 - 2025 Complaints By Flow





2025 Complaints By Temperature



ITEM 5

ANNOUNCEMENTS



NOISE OVERSIGHT COMMITTEE
JANUARY 21, 2026

ANNOUNCEMENTS

NOC Meeting

Wed, Mar 18, 2026 @ 1:30 PM

Location: MAC General Office Building

NOC Winter Listening Session

Wed, Jan 28, 2026 @ 6 PM

Location: MAC General Office Building



NOISE OVERSIGHT COMMITTEE
JANUARY 21, 2026