

NOISE OVERSIGHT COMMITTEE

November 18, 2026

Recordings are made of this meeting

Agenda

1. **Consent**
   - 1.1 Approval of September 16, 2026 Meeting Minutes
   - 1.2 Reports
     - 1.2.1 Monthly Operations Reports: September and October 2026
     - 1.2.2 Review of Fall Listening Session
     - 1.2.3 Summary of Aviation-Related Research Initiatives
     - 1.2.4 Review Residential Noise Mitigation Program Implementation Status
2. **Public Comment**
3. **Information**
   - 3.1 AirportNEXT 2026 Survey Findings
   - 3.2 MSP RNAV Departure Update
4. **Business**
   - 4.1 Review and Approval of 2026 NOC Accomplishments, 2027 NOC Work Plan, and 2027 NOC Meeting Dates
5. **Announcements**
6. **Adjourn**

ITEM 1
CONSENT



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

1.1 APPROVAL OF SEPTEMBER 16, 2026 MINUTES



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

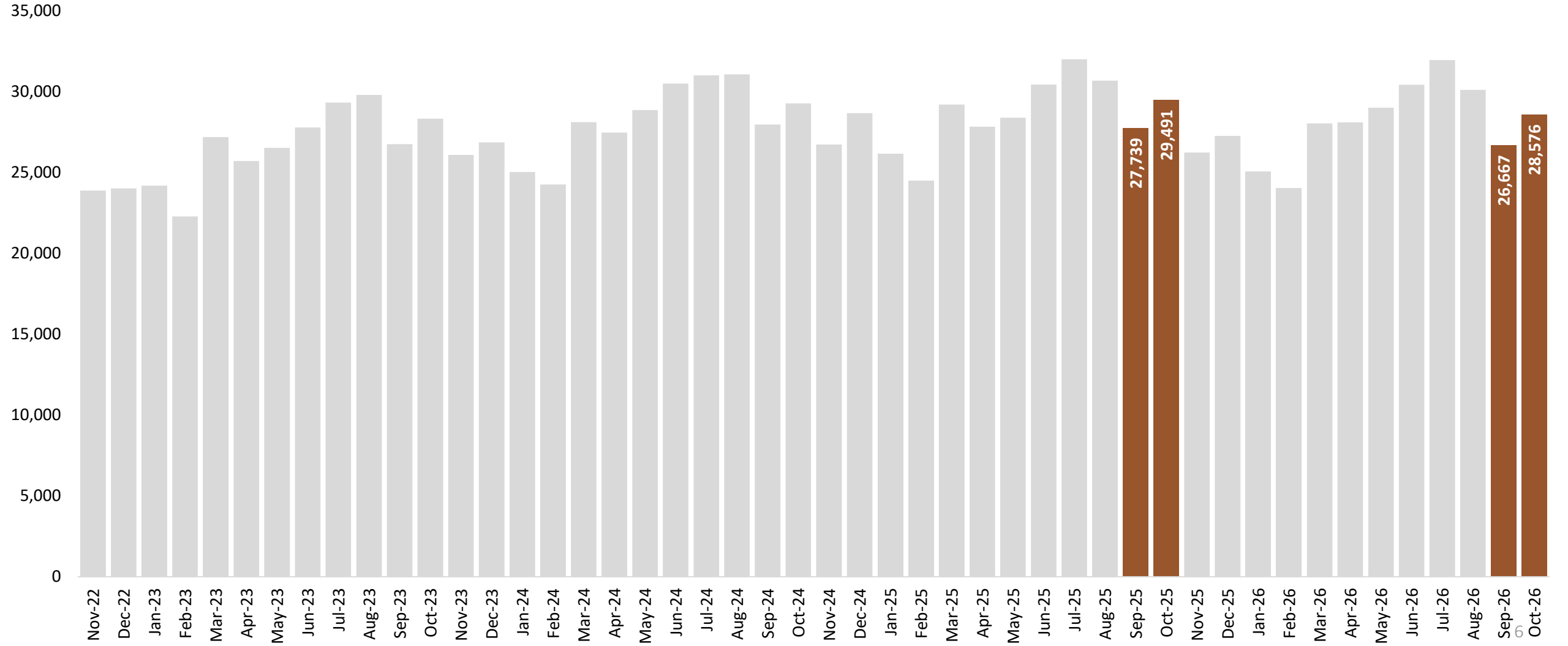
1.2.1 MONTHLY OPERATIONS REPORTS: SEPTEMBER AND OCTOBER 2026



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

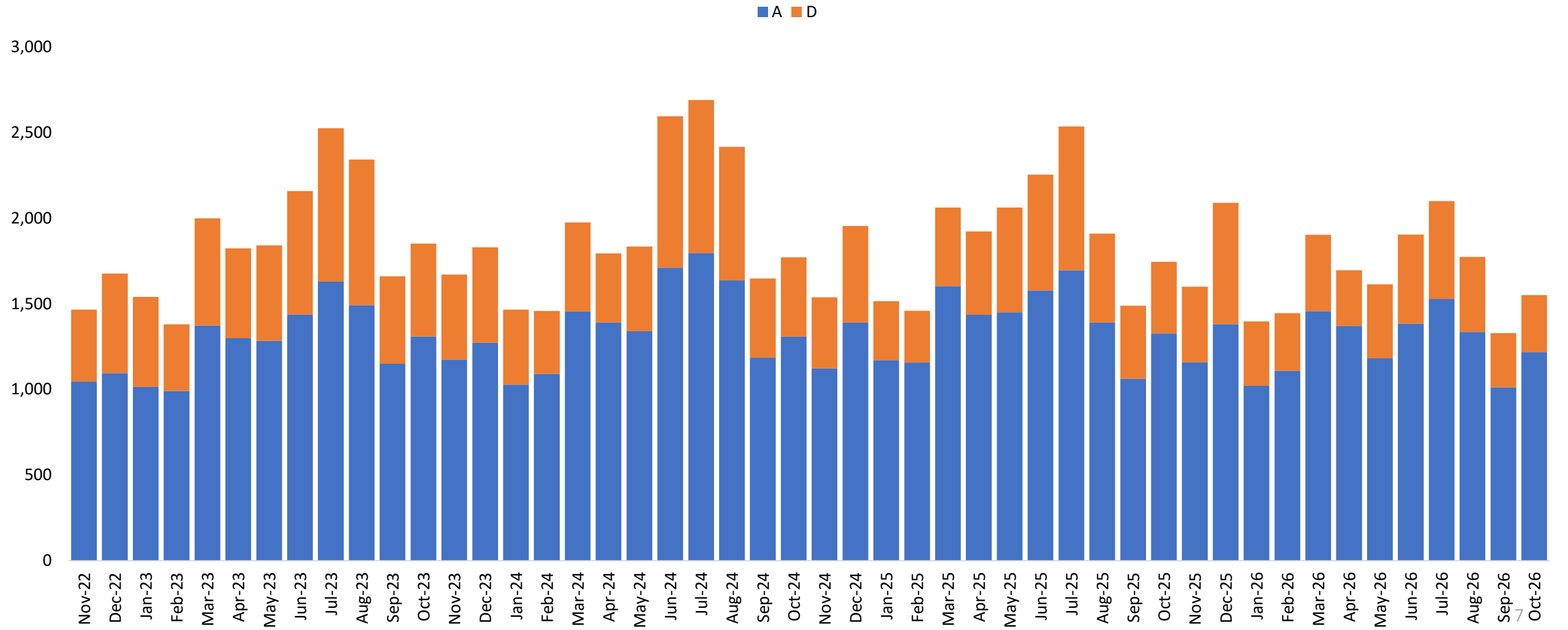
MSP OPERATIONS

September 2026		October 2026	
26,667 Operations	**1,329** Nighttime Operations (10:30 PM – 6:00 AM)	**28,576** Operations	**1,551** Nighttime Operations (10:30 PM – 6:00 AM)



MSP OPERATIONS - NIGHTTIME

September 2026		October 2026	
26,667 Operations	**1,329** Nighttime Operations (10:30 PM – 6:00 AM)	**28,576** Operations	**1,551** Nighttime Operations (10:30 PM – 6:00 AM)



MSP RUNWAY USE

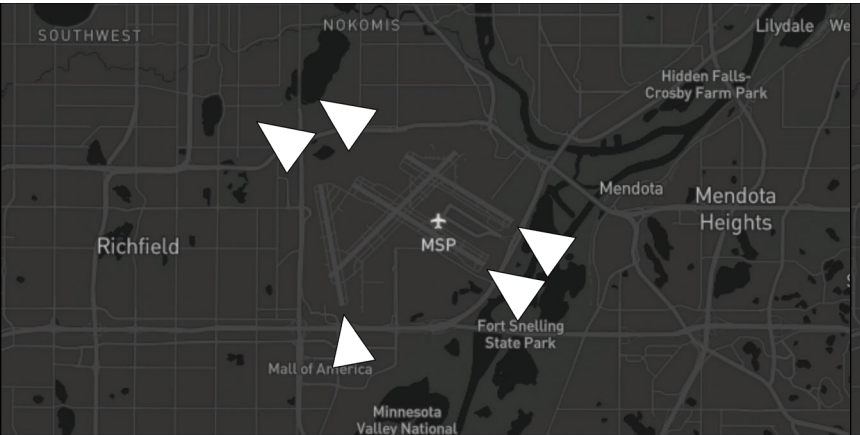
September 2026		
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
17%	77%	2.5%

October 2026		
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
36%	55%	1.7%

2025 JAN - OCT		
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
30%	47%	15%

2026 JAN - OCT		
NORTH FLOWS	SOUTH FLOWS	MIXED FLOWS
32%	48%	13%

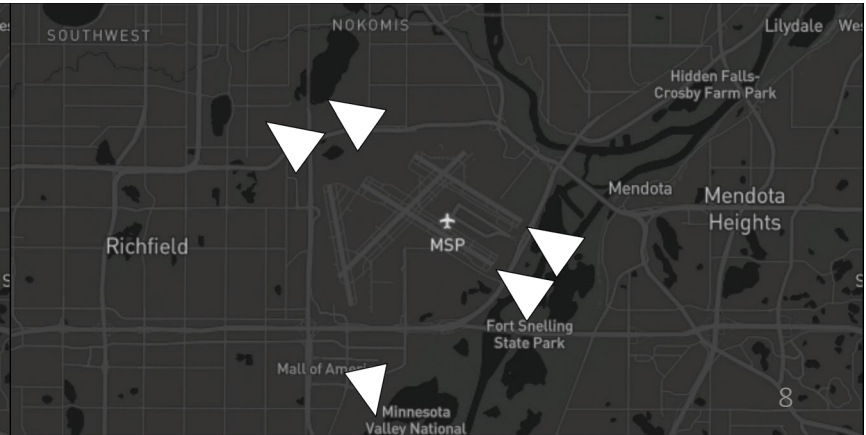
North Flow



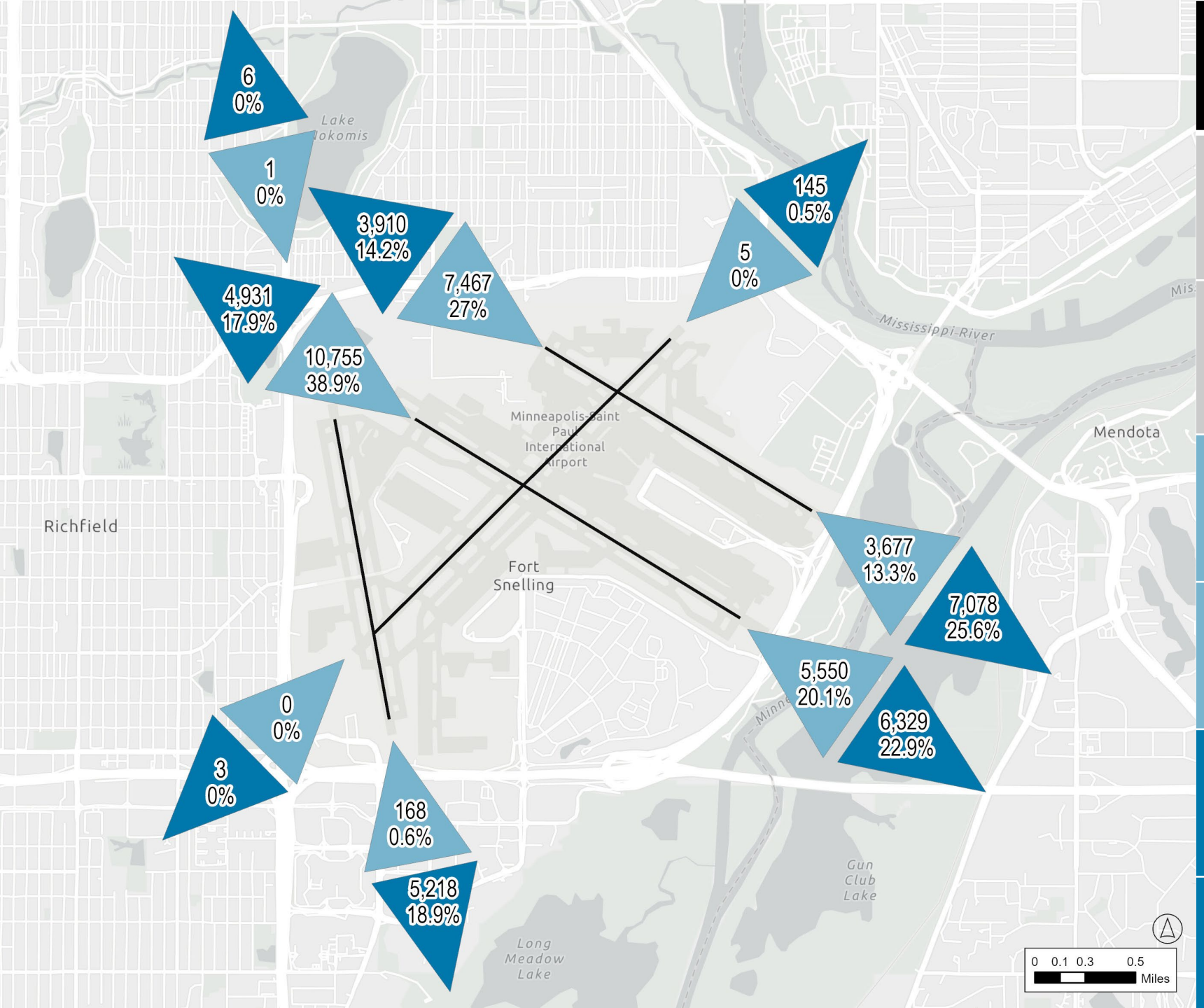
South Flow



Mixed Flow



SEP – OCT RUNWAY USE



55,243
OPERATIONS IN SEP – OCT

PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
33%	1%	0%	66%

27,623
ARRIVALS

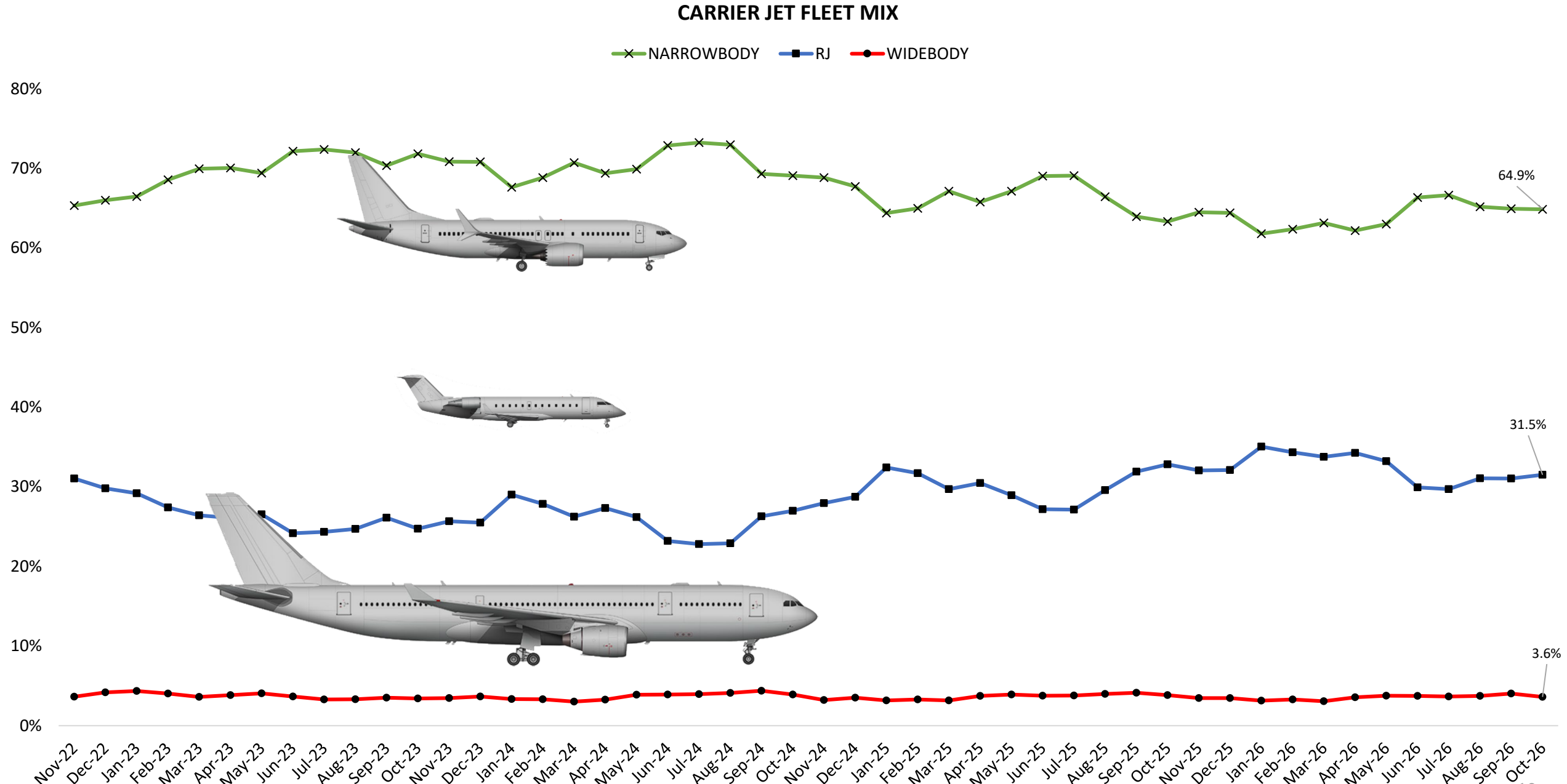
PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
41%	10%	0%	49%

27,620
DEPARTURES

PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
49%	19%	0%	32%

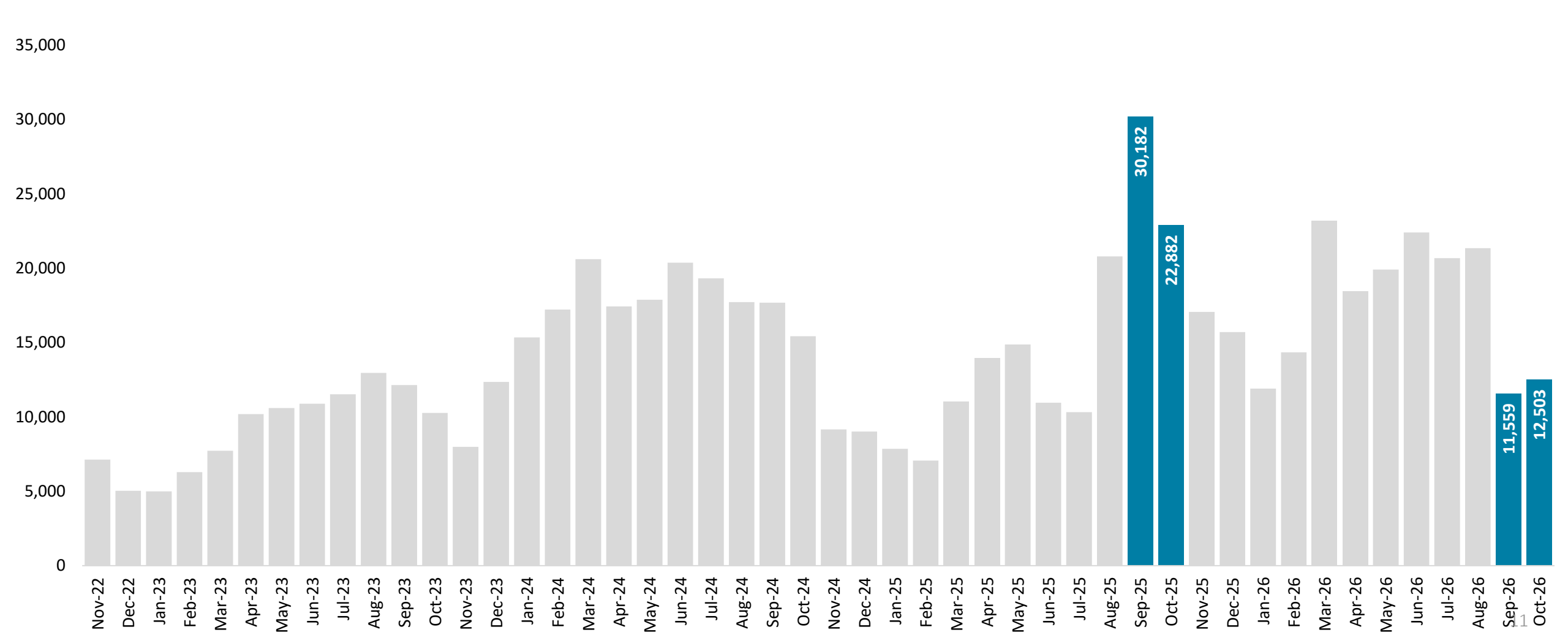
MSP OPERATIONS

CARRIER JET FLEET MIX



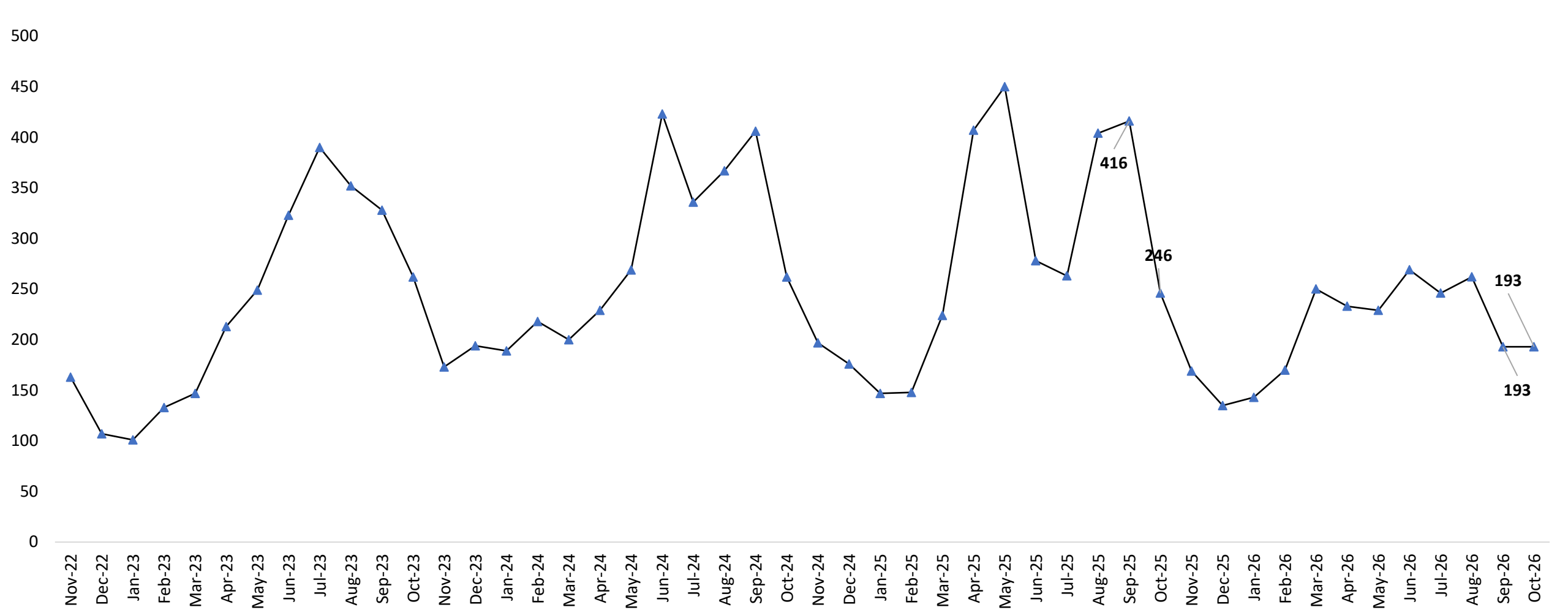
MSP COMPLAINTS

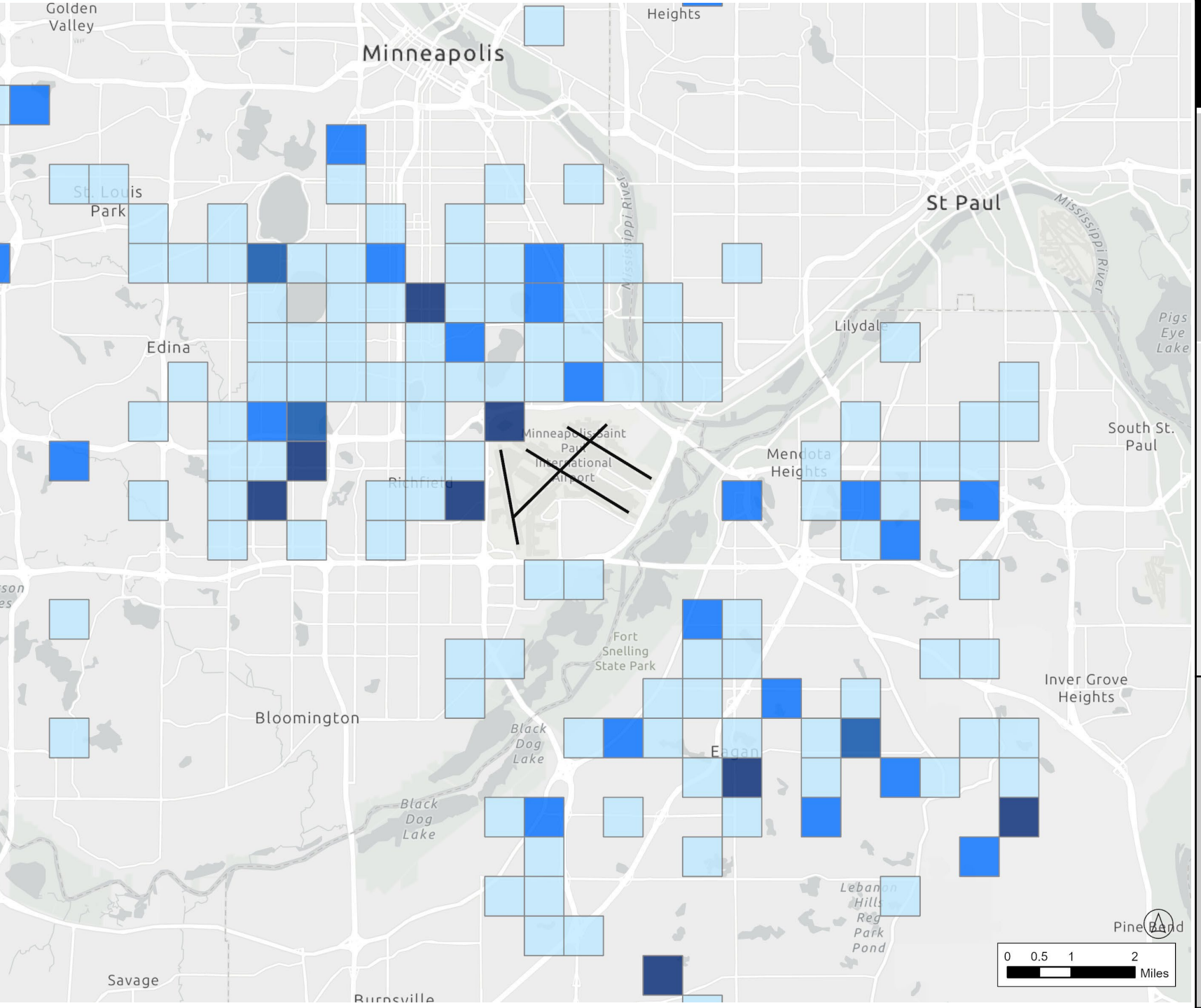
September 2026				October 2026			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
11,559		193		12,503		193	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
2.3	16	60	4	2.3	14	65	5



MSP COMPLAINTS

September 2026				October 2026			
COMPLAINTS		LOCATIONS		COMPLAINTS		LOCATIONS	
11,559		193		12,503		193	
Ops per Complaint	New Locations	Average	Median	Ops per Complaint	New Locations	Average	Median
2.3	16	60	4	2.3	14	65	5





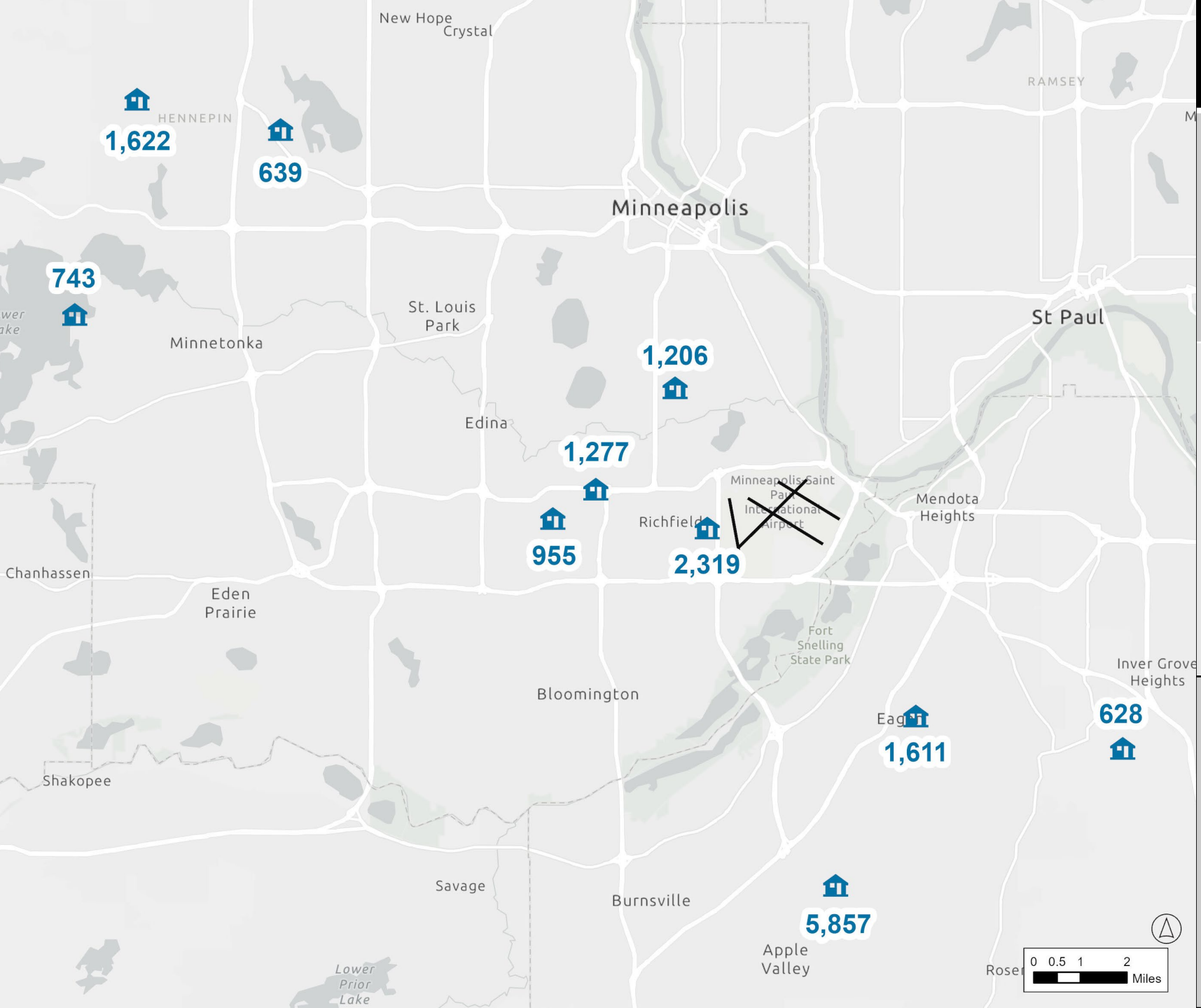
TOTAL COMPLAINTS

24,062
COMPLAINTS
DURING SEP & OCT

267
HOUSEHOLDS
DURING SEP & OCT

- 1 PER WEEK – 1 PER DAY
- 1 PER DAY – 5 PER DAY
- 5 PER DAY – 10 PER DAY
- 10 PER DAY – 100 PER DAY
- MORE THAN 100 PER DAY

TOP 10 LOCATIONS



FILED

16,858

(70%)

COMPLAINTS DURING SEP & OCT

4 OF 10

LOCATIONS WERE IN THE TOP 10 FOR JUL – AUG DATA

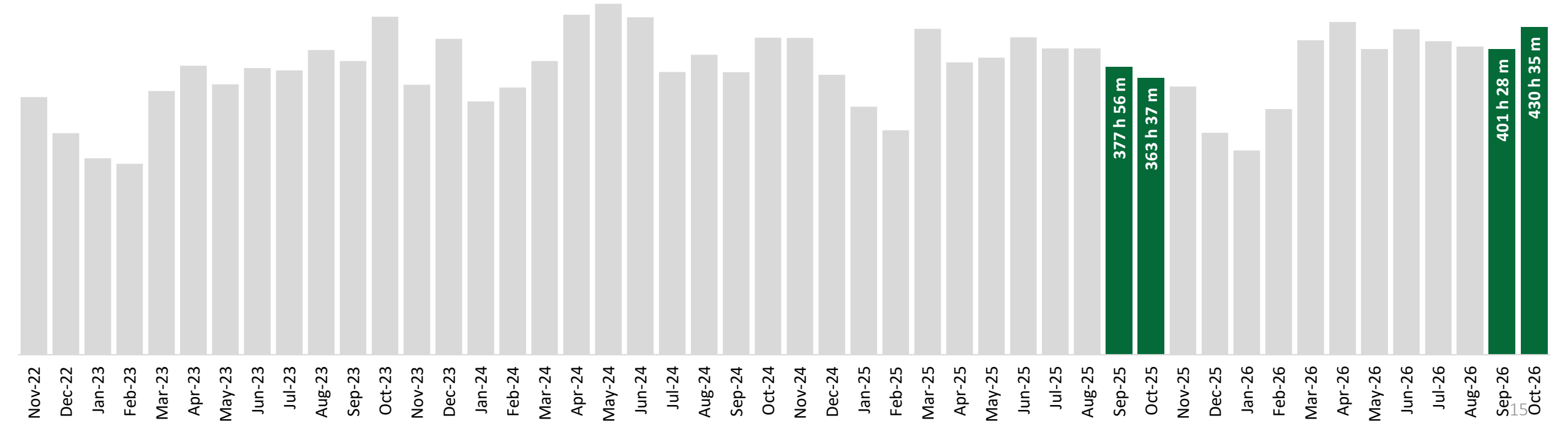
224

(84%)

LOCATIONS FILED 50 OR FEWER COMPLAINTS

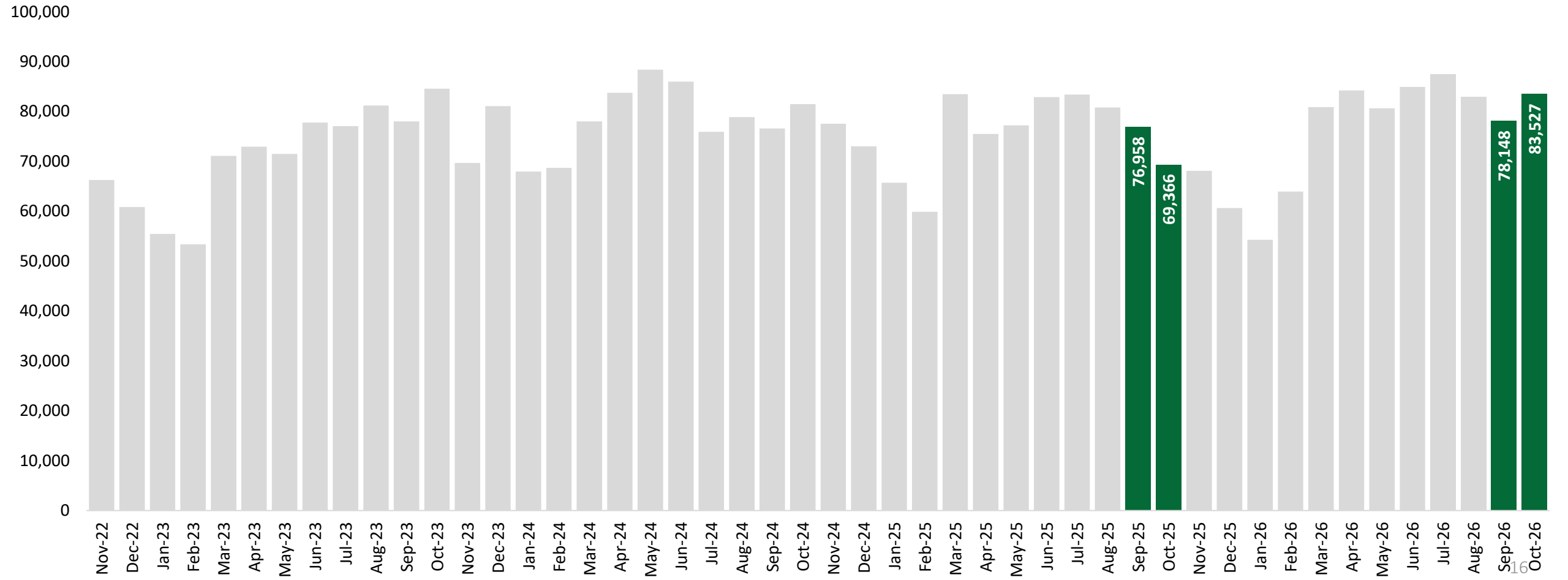
MSP SOUND MONITORING – TIME ABOVE (TA)

September 2026			October 2026		
Time Above	54 TA^{65} Per Operation	401 h 28 m TA^{65}	Time Above	54 TA^{65} Per Operation	430 h 35 m TA^{65}
Count Above	2.93 N^{65} Per Operation	78,148 N^{65}	Count Above	2.93 N^{65} Per Operation	83,527 N^{65}



MSP SOUND MONITORING – COUNT ABOVE (N)

September 2026			October 2026		
Time Above	54 TA^{65} Per Operation	401 h 28 m TA^{65}	Time Above	54 TA^{65} Per Operation	430 h 35 m TA^{65}
Count Above	2.93 N^{65} Per Operation	78,148 N^{65}	Count Above	2.93 N^{65} Per Operation	83,527 N^{65}



MSP NOISE ABATEMENT

September 2026	
Runway 17	**99.4%**
EMH Corridor	**93.1%**
Cross Day	**15.8%**
Cross Night	**28.9%**

October 2026	
Runway 17	**99.5%**
EMH Corridor	**91.6%**
Cross Day	**16.4%**
Cross Night	**44.3%**

RUS	**50.8%**	Arrive - 23%	Depart - 79%

RUS	**50.6%**	Arrive - 44%	Depart - 57%

ITEM 2
PUBLIC COMMENT PERIOD



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

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.

ITEM 3
INFORMATION



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

3.1 AIRPORTNEXT 2026 SURVEY FINDINGS



AIRPORT NEXT

ACI NORTH AMERICA
AIRPORTS COUNCIL INTERNATIONAL

msp™

Minneapolis-Saint Paul International

November 18, 2026

AIRPORTNEXT ASSESSMENT RESULTS
by AirportNEXT Solutions Inc.





AirportNEXT

Program Overview





What is AirportNEXT?

It is a new ACI-NA program to gather insights from key stakeholders and increase engagement at your airport.

Up to 16 stakeholder categories are surveyed on 89 specific factors, separated into three stakeholder groups:

Community

- General business
- Tourism industry
- Community organizations
- Federal agencies
- Government
- Economic development

Industry

- Airlines
- Food & beverage
- Retail
- Cargo
- General aviation
- Other services

Airport

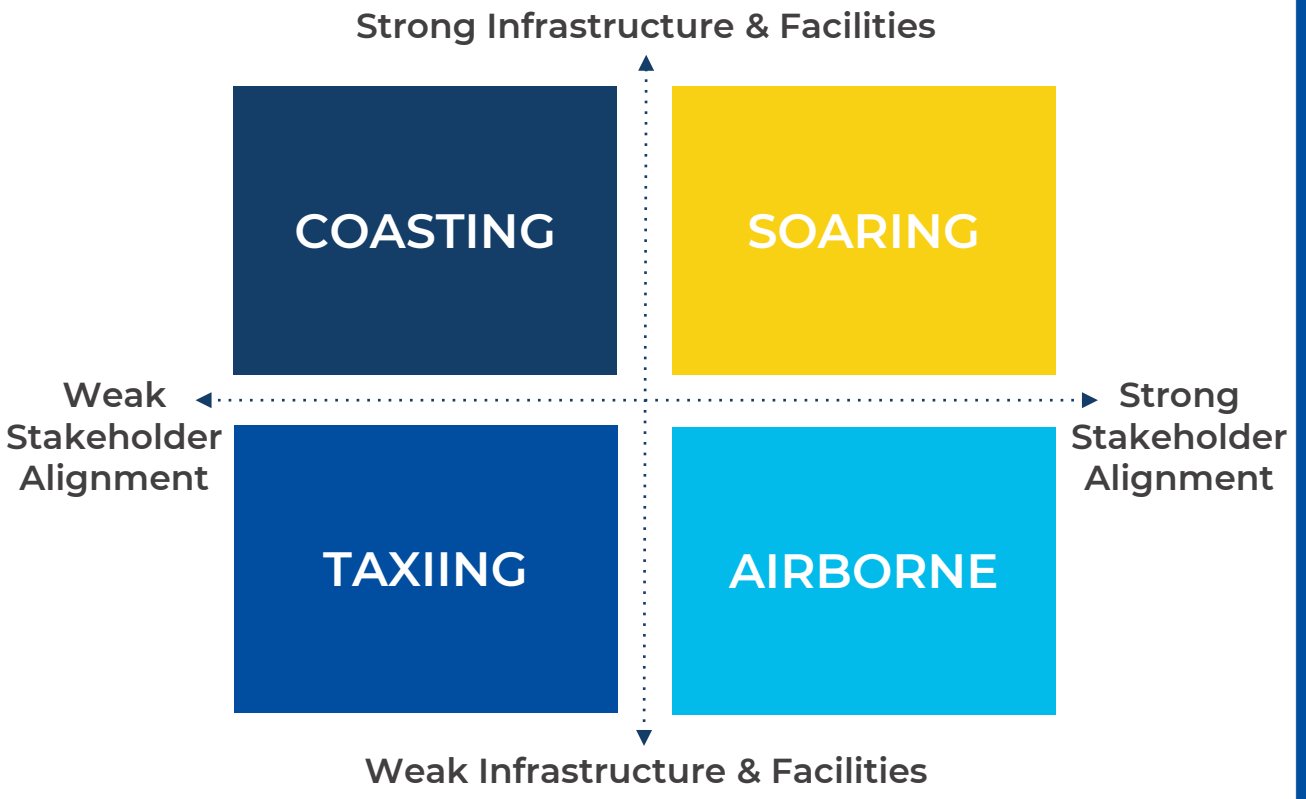
- Management/supervisors
- Contractors/vendors
- Board or City/County Administration
- Airport Advisory Committee

The AirportNEXT Scenario Model

The AirportNEXT model includes two independent critical success factors: **Infrastructure & Facilities**, and **Stakeholder Alignment**.

Both of the critical success factors are made up of six independent variables.

Mapping the two critical success factors allocates each airport into one of four possible scenarios: **AIRBORNE**, **TAXIING**, **COASTING**, or **SOARING**.



Airport Infrastructure & Facilities Variables

Six variables are used to assess airport Infrastructure & Facilities. Covering these are 47 survey statements.

- Terminal
- Transportation Access
- Commercial Services
- Technology
- Security
- Border

Stakeholder Alignment Variables

Six variables are used to assess Stakeholder Alignment. Covering these are 37 survey statements.

- Air Service
- Government Relations
- Community Support
- Workforce & Culture
- Sustainability
- Economic Development & Tourism

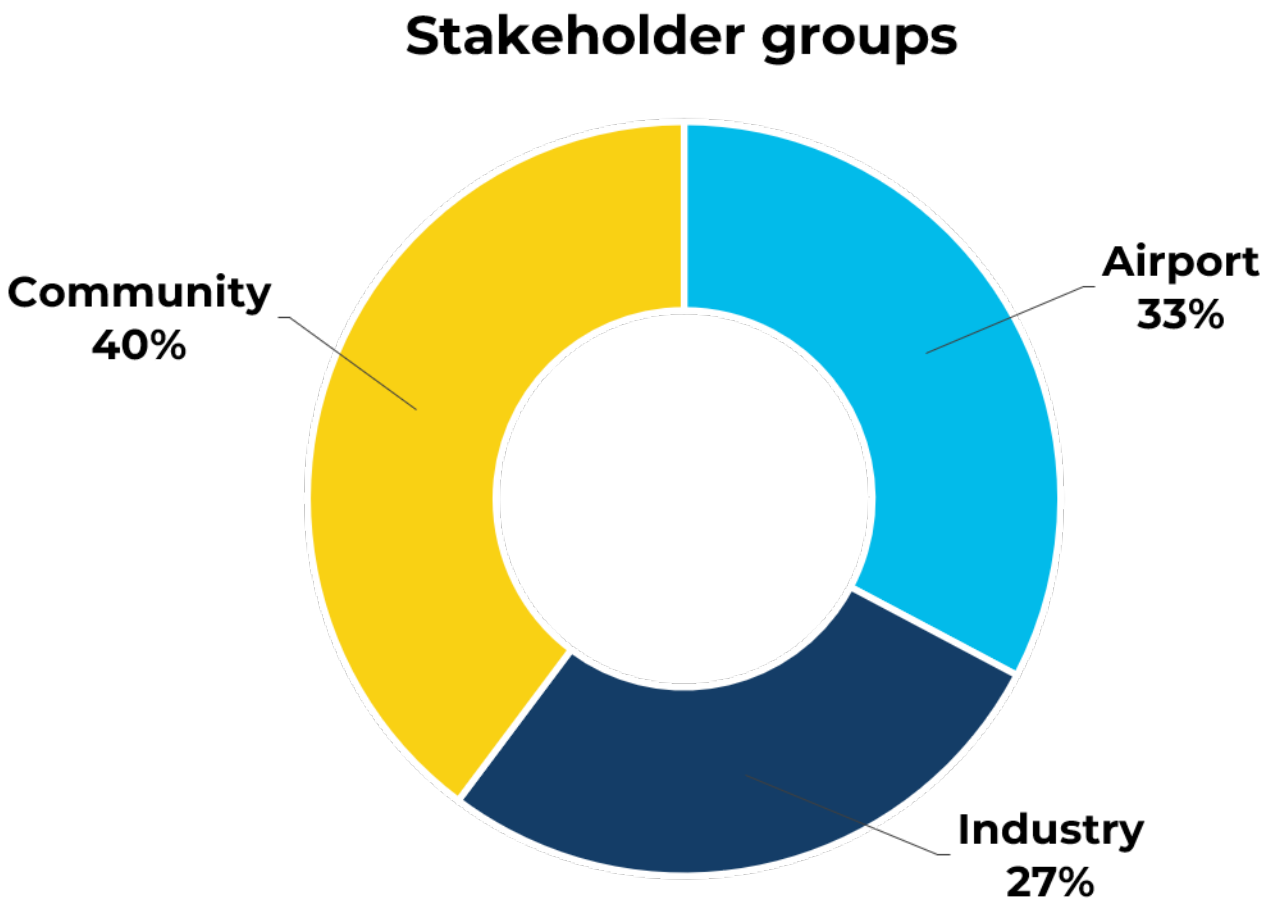
AirportNEXT Results

Stakeholder Responses

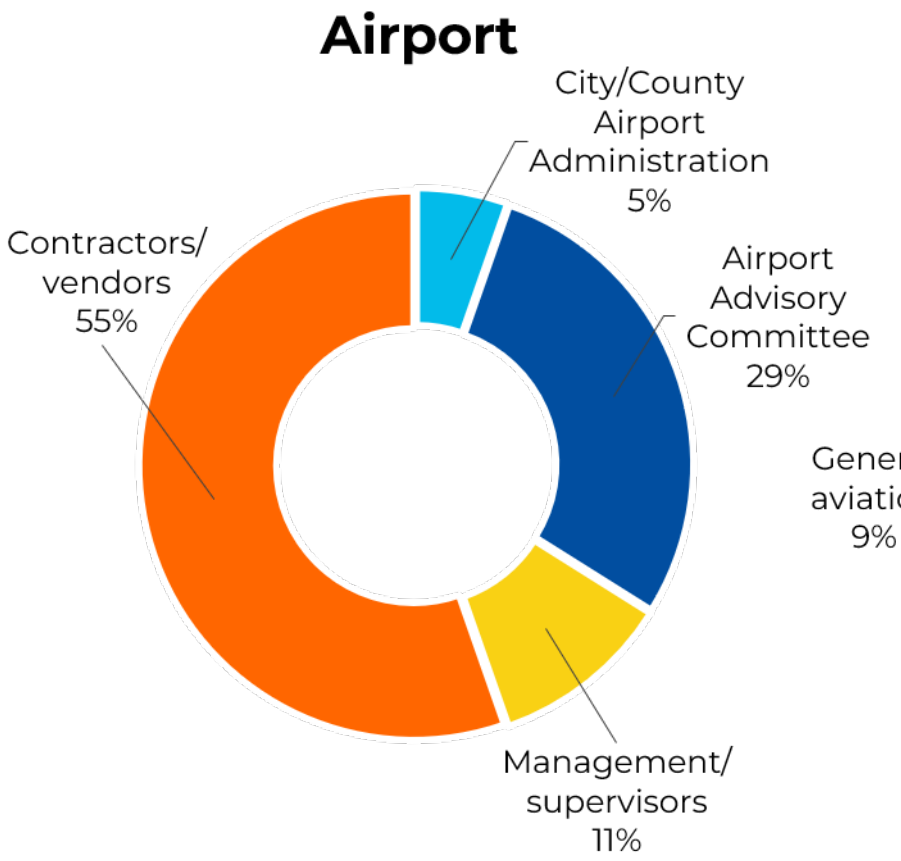


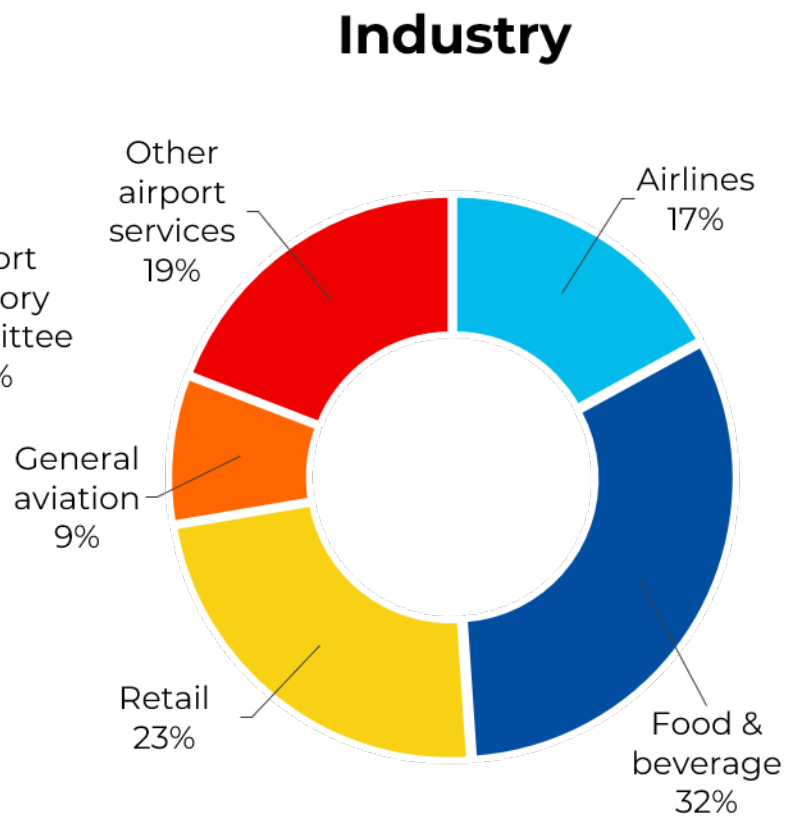
Responses by Stakeholder Group

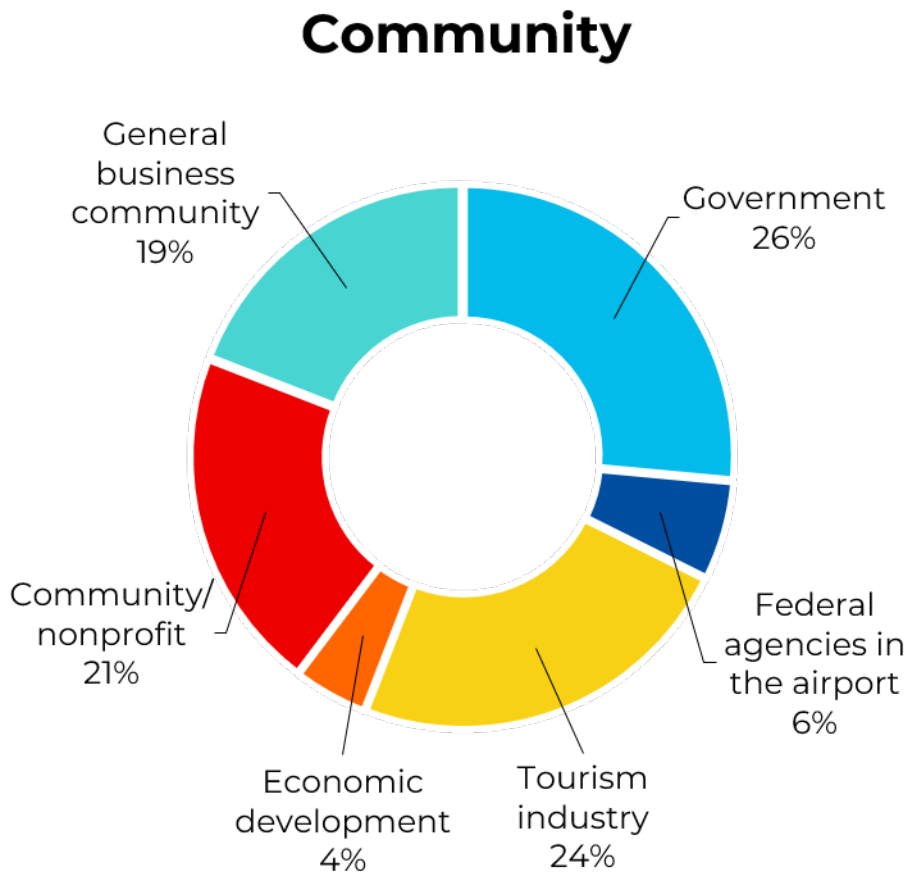
Total Responses: 171



Responses by Stakeholder Category







AirportNEXT

Overall Results



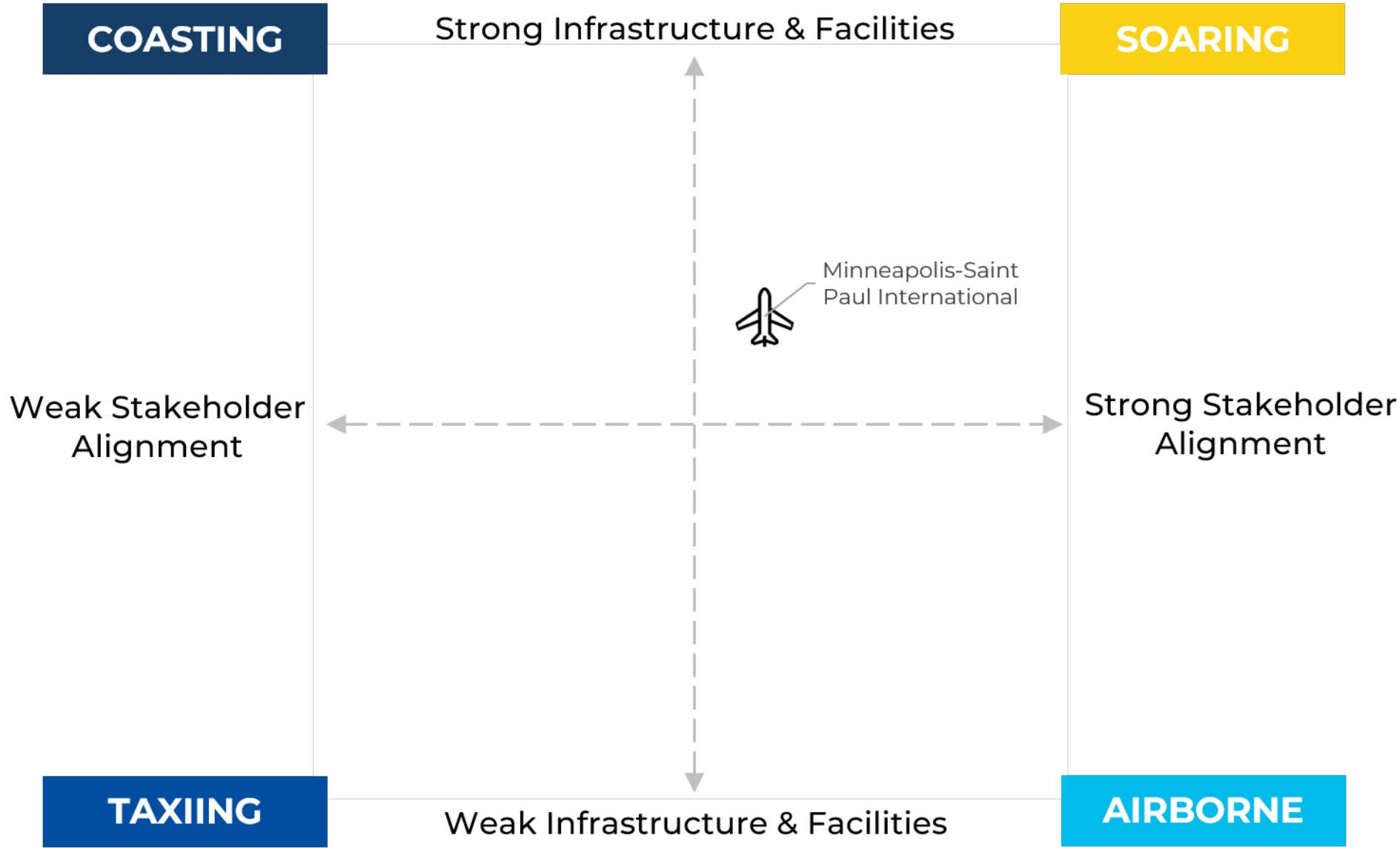
AirportNEXT Score

This value is the average of the two critical success factors: Infrastructure & Facilities, and Stakeholder Alignment

Minneapolis-Saint Paul International 2026	3.77
Minneapolis-Saint Paul International 2024	3.62
Tier 4 Average	3.44
Industry Average	3.37

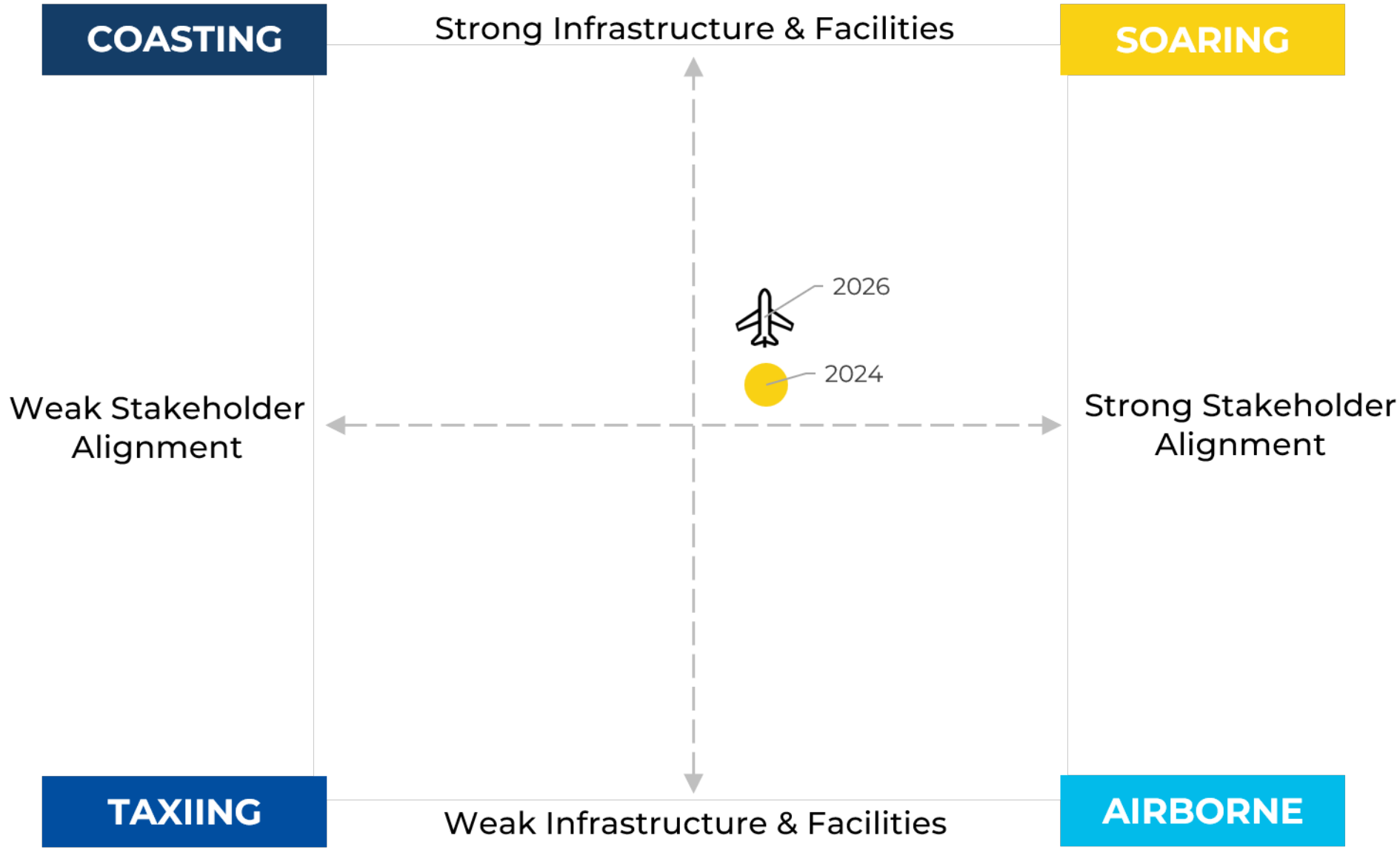
- 72 statement scores above the industry average in 2026

Industry Average



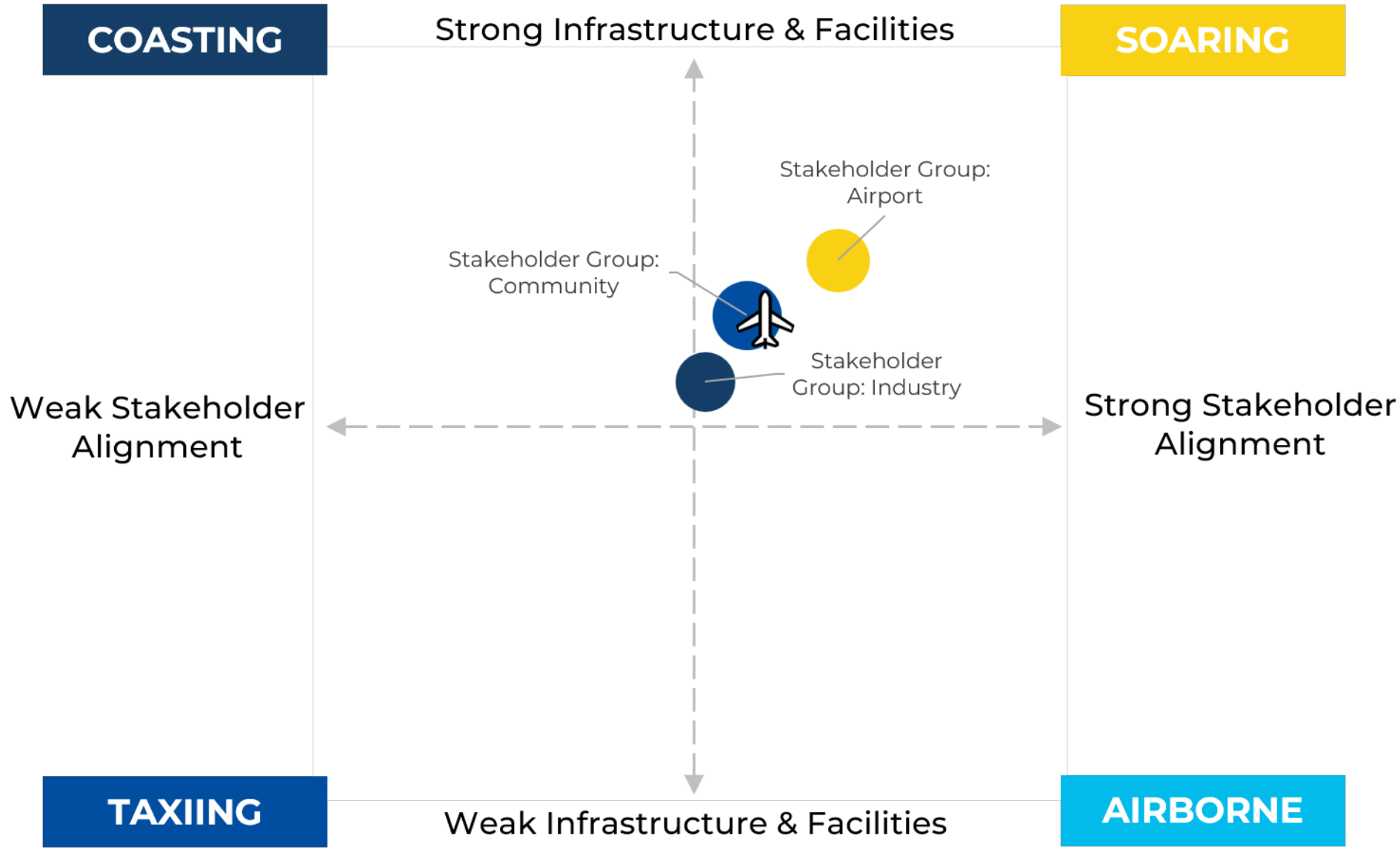
Industry Average

Year-on-year



Industry Average

Stakeholder groups



AirportNEXT

Infrastructure & Facilities







Infrastructure & Facilities

Industry and tier comparison

Infrastructure & Facilities Variables	Perceived Performance of Variables (0 to 5 scale)			
	Industry Average	Tier 4 Average	MSP Airport	Standard Deviation
Terminal	3.7	3.5	3.9	1.0
Transportation Access	3.3	3.2	3.5	1.2
Commercial Services	2.9	3.2	3.8	1.2
Security	3.5	3.5	4.2	1.0
Border	3.2	3.3	3.5	1.1
Technology	3.2	3.3	3.8	1.0
Overall Infrastructure & Facilities	**3.30**	**3.33**	**3.79**	**1.13**

Scenario: SOARING

Green indicates performance +5% above the tier average; red indicates -5% below. A lower standard deviation represents more confidence in the airport score for each variable.

Infrastructure & Facilities

Year-on-year comparison

Infrastructure & Facilities Variables	Perceived Performance of Variables (0 to 5 scale)	
	MSP Airport	
	2026	2024
Terminal	3.9	3.9
Transportation Access	3.5	3.4
Commercial Services	3.8	3.6
Security	4.2	3.4
Border	3.5	3.1
Technology	3.8	3.5
Overall Infrastructure & Facilities	**3.79**	**3.48**

Green indicates performance +5% above the previous year; red indicates -5% below.

Infrastructure & Facilities

Industry and tier all time rankings

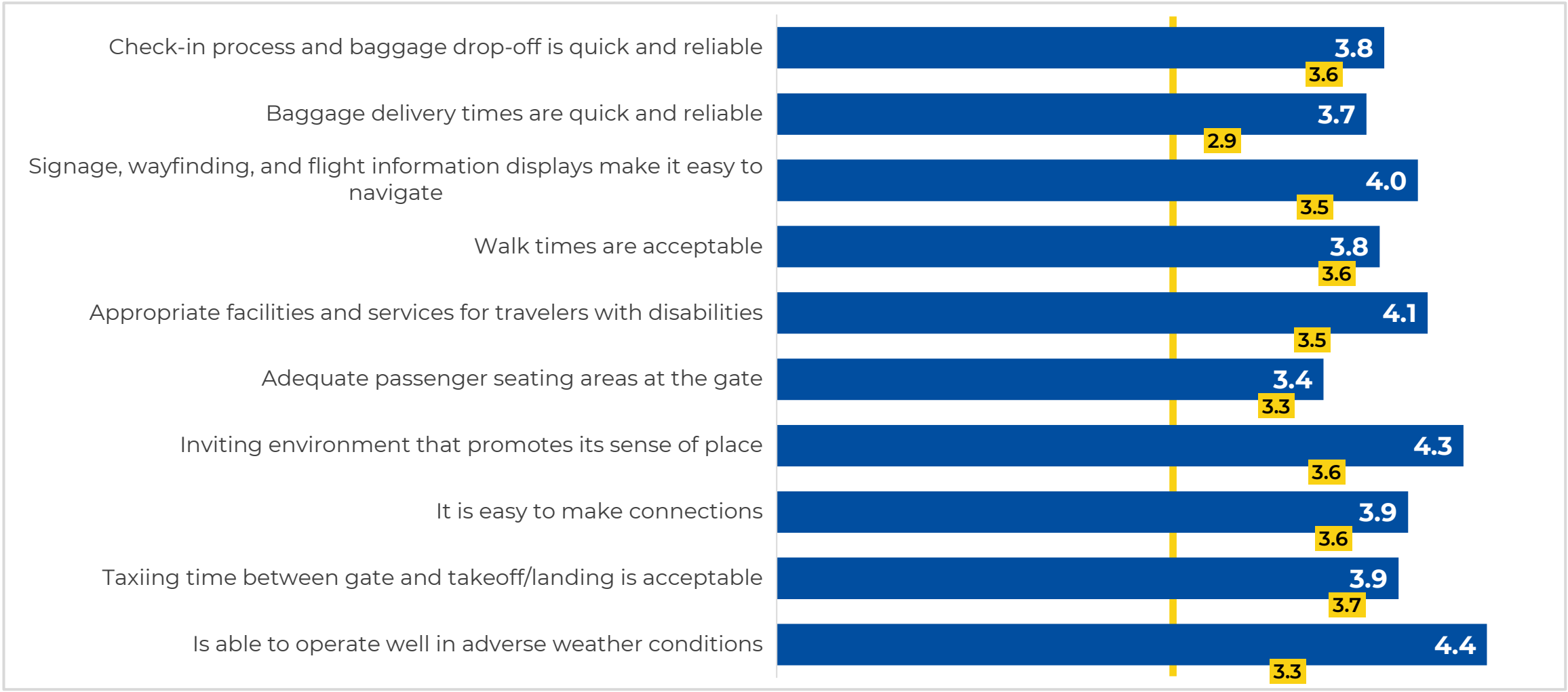
Infrastructure & Facilities Variables	Ranking (out of 28 airports)	Tier Ranking (out of 5 airports)
Terminal	4	1
Transportation Access	6	1
Commercial Services	1	1
Security	1	1
Border	5	2
Technology	2	1
Overall Infrastructure & Facilities	**2**	**1**

*The top percentage of airports that Minneapolis-Saint Paul International Airport is in. Lower is better.

**There are only 14 airports that use the Border variable, and 4 airports that use it in Tier 4.

Infrastructure & Facilities

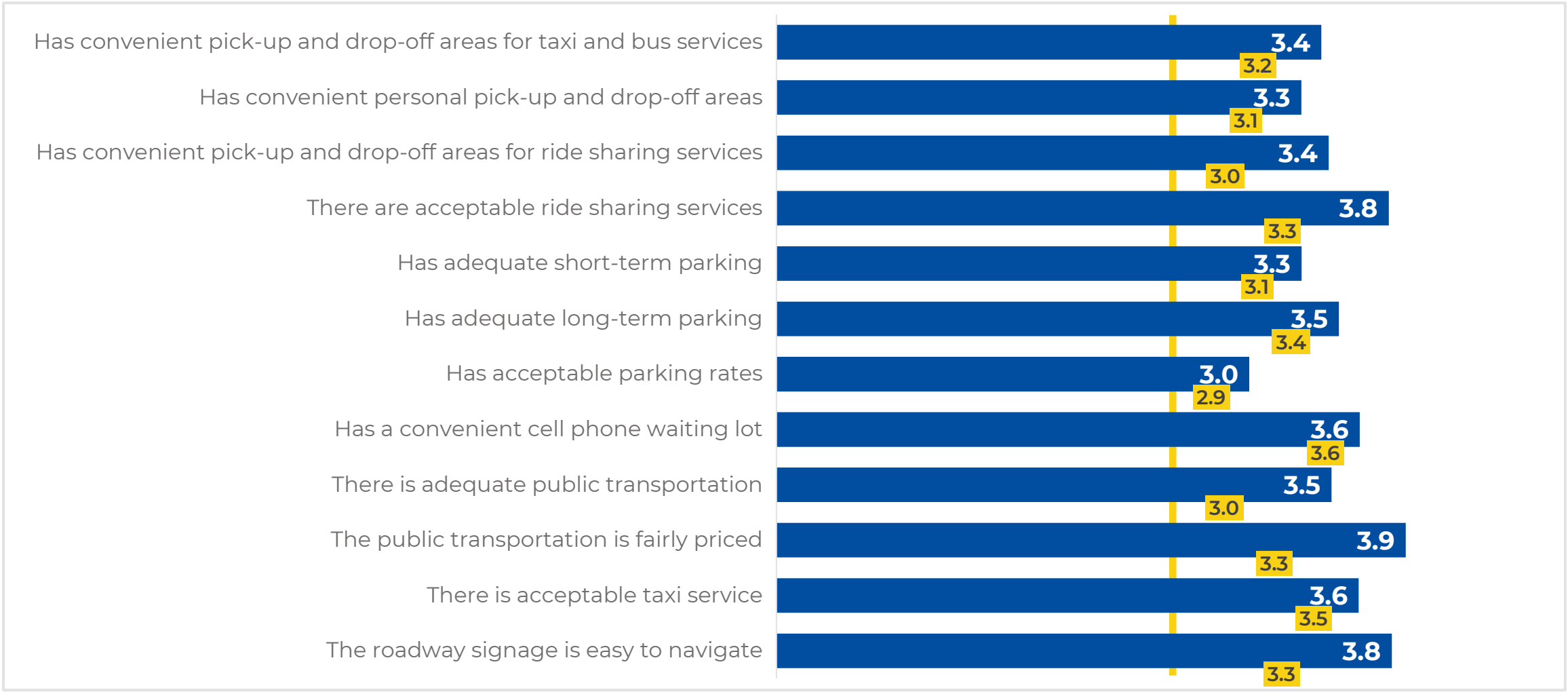
Terminal variable score: 3.9



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Infrastructure & Facilities

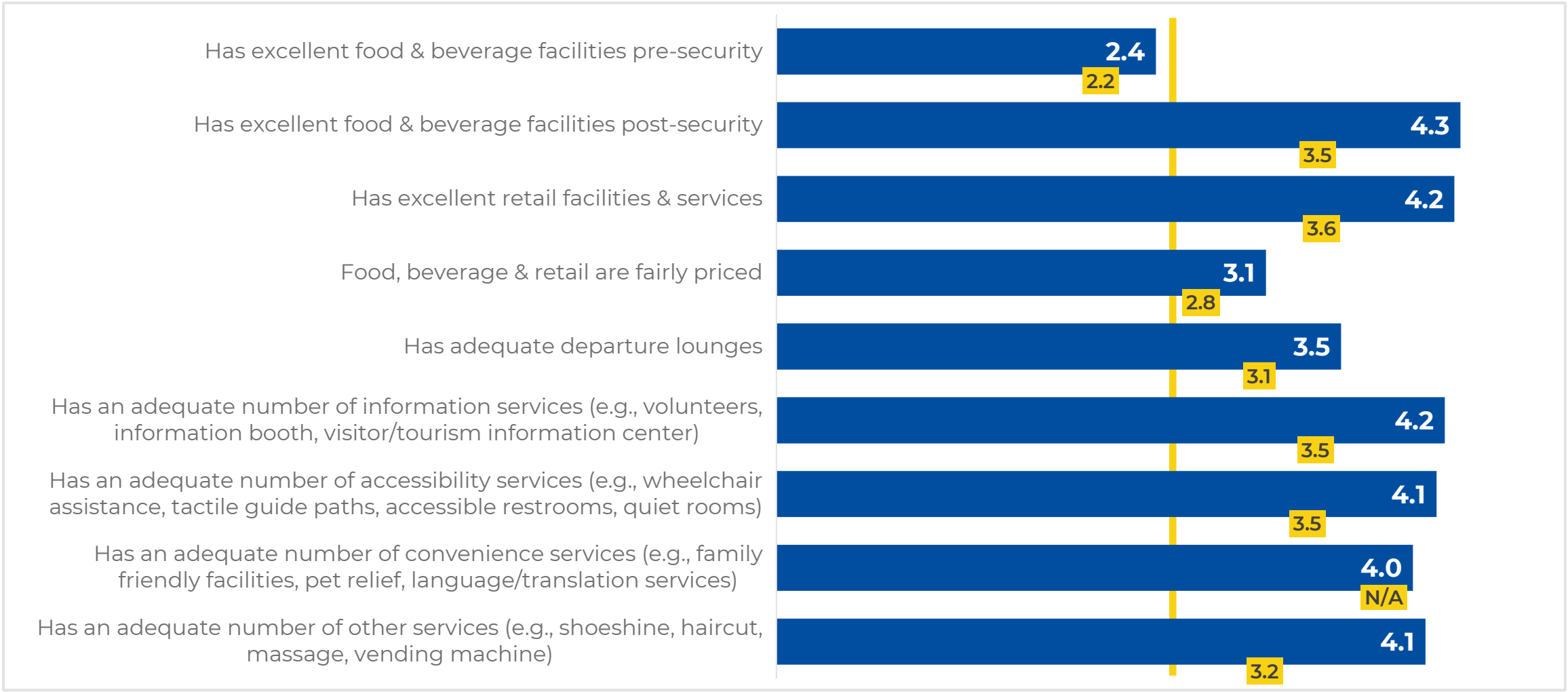
Transportation Access variable score: 3.5



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Infrastructure & Facilities

Commercial Services variable score: 3.8



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Infrastructure & Facilities

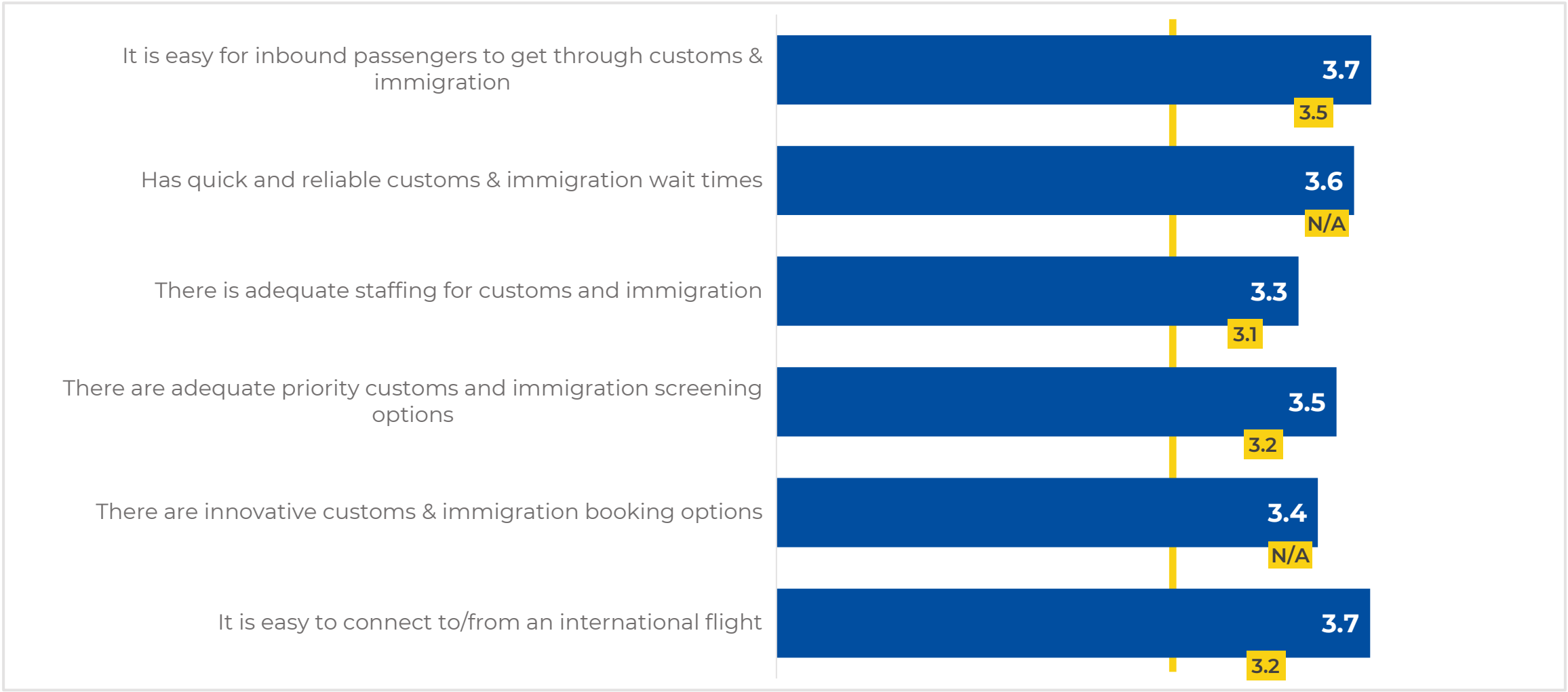
Security variable score: 4.2



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Infrastructure & Facilities

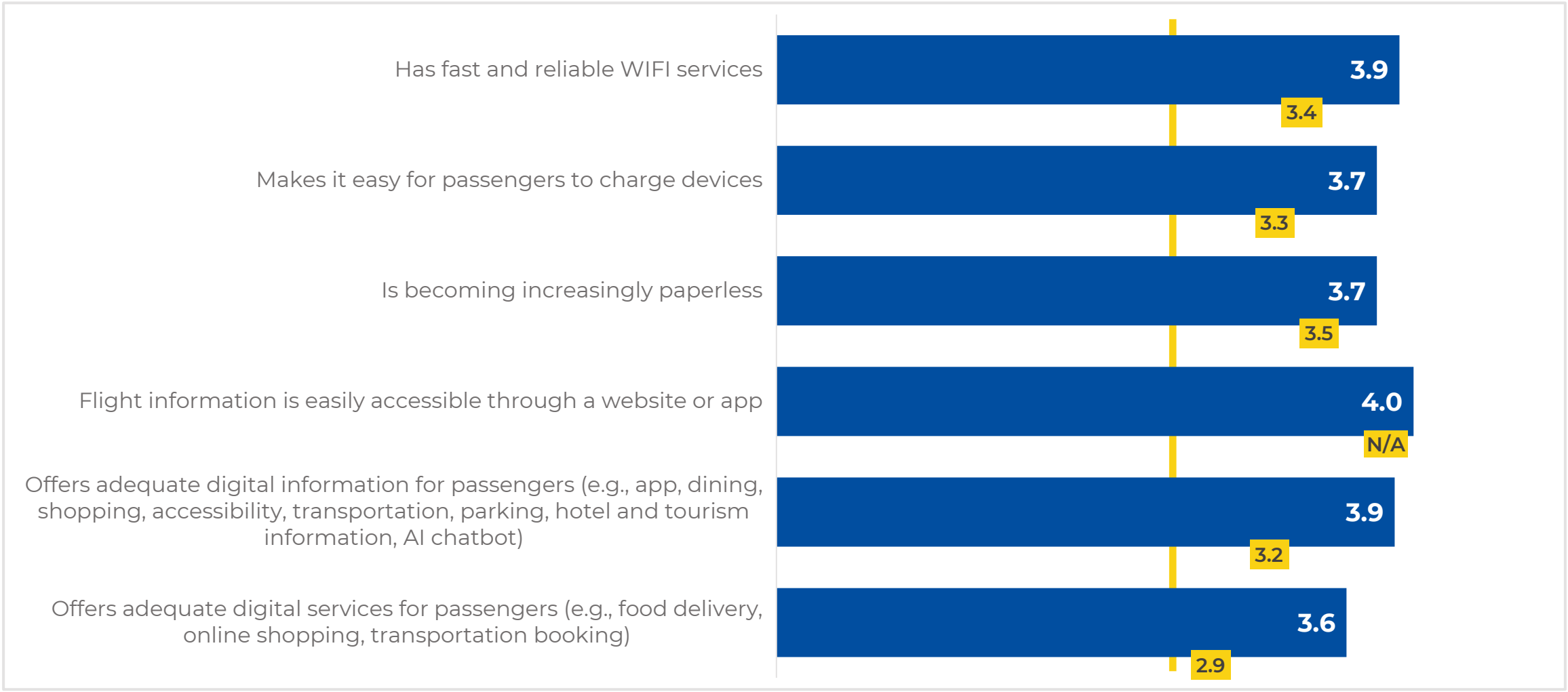
Border variable score: 3.5



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Infrastructure & Facilities

Technology variable score: 3.8



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

AirportNEXT

Stakeholder Alignment



Stakeholder Alignment

Industry and tier comparison

Stakeholder Alignment Variables	Perceived Performance of Variables (0 to 5 scale)			
	Industry Average	Tier 4 Average	MSP Airport	Standard Deviation
Air Service	3.0	3.3	3.3	1.2
Government Relations	3.2	3.3	3.5	1.1
Workforce & Culture	3.5	3.4	3.8	1.1
Community Support	3.5	3.6	3.9	1.1
Sustainability	3.6	3.8	3.9	1.0
Economic Development & Tourism	3.8	3.8	4.1	1.0
Overall Stakeholder Alignment	**3.43**	**3.54**	**3.75**	**1.08**

Scenario: SOARING

Green indicates performance +5% above the tier average; red indicates -5% below. A lower standard deviation represents more confidence in the airport score for each variable.

Stakeholder Alignment

Year-on-year comparison

Stakeholder Alignment Variables	Perceived Performance of Variables (0 to 5 scale)	
	MSP Airport	
	2026	2024
Air Service	3.3	3.6
Government Relations	3.5	3.7
Workforce & Culture	3.8	3.7
Community Support	3.9	3.7
Sustainability	3.9	3.9
Economic Development & Tourism	4.1	4.0
Overall Stakeholder Alignment	**3.75**	**3.76**

Green indicates performance +5% above the previous year; red indicates -5% below.

Stakeholder Alignment

Industry and tier all time rankings

Stakeholder Alignment Variables	Ranking (out of 28 airports)	Tier Ranking (out of 5 airports)
Air Service	6	4
Government Relations	7	2
Workforce & Culture	4	1
Community Support	3	1
Sustainability	4	2
Economic Development & Tourism	4	1
Overall Stakeholder Alignment	**3**	**2**

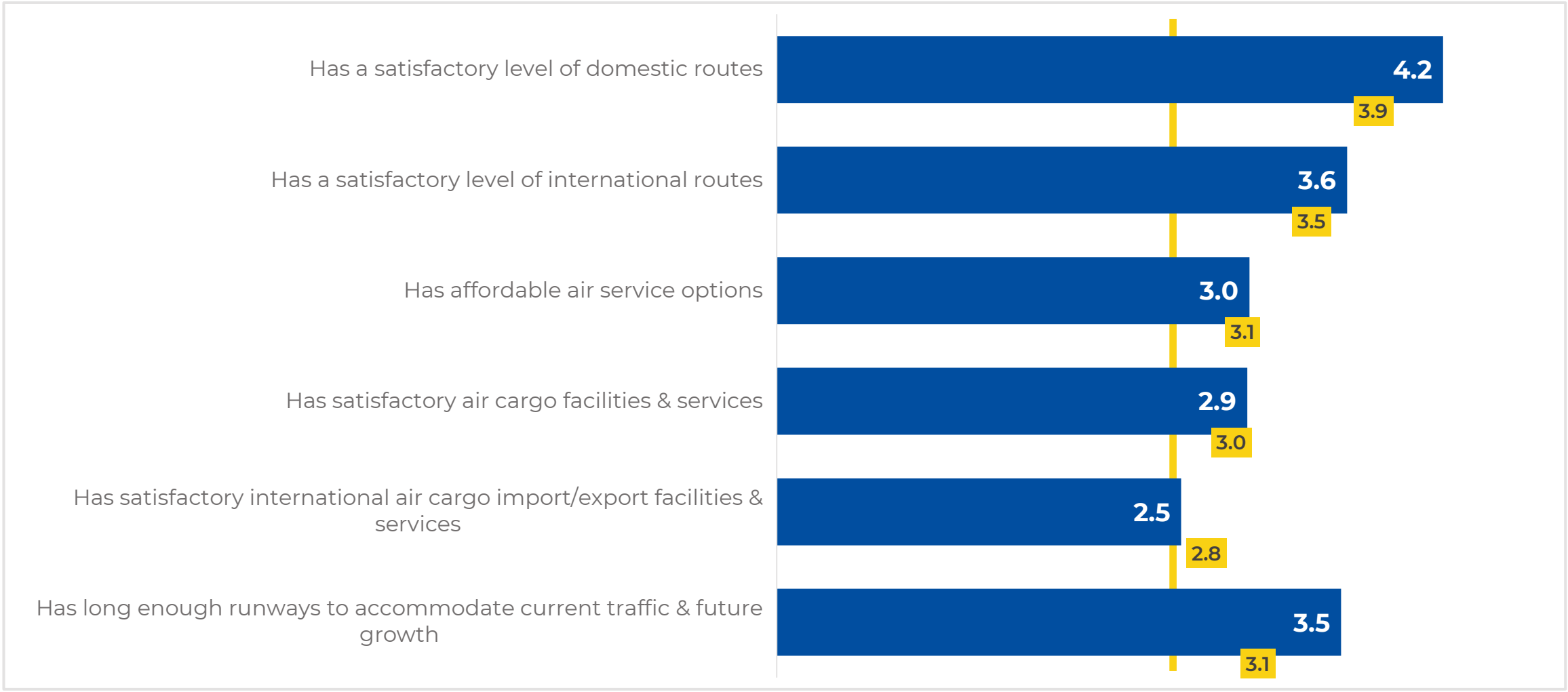
*The top percentage of airports that Minneapolis-Saint Paul International Airport is in. Lower is better.

Overall AirportNEXT Score	**1**	**1**

Overall AirportNEXT Score is the average of the two critical success factors: Infrastructure & Facilities, and Stakeholder Alignment

Stakeholder Alignment

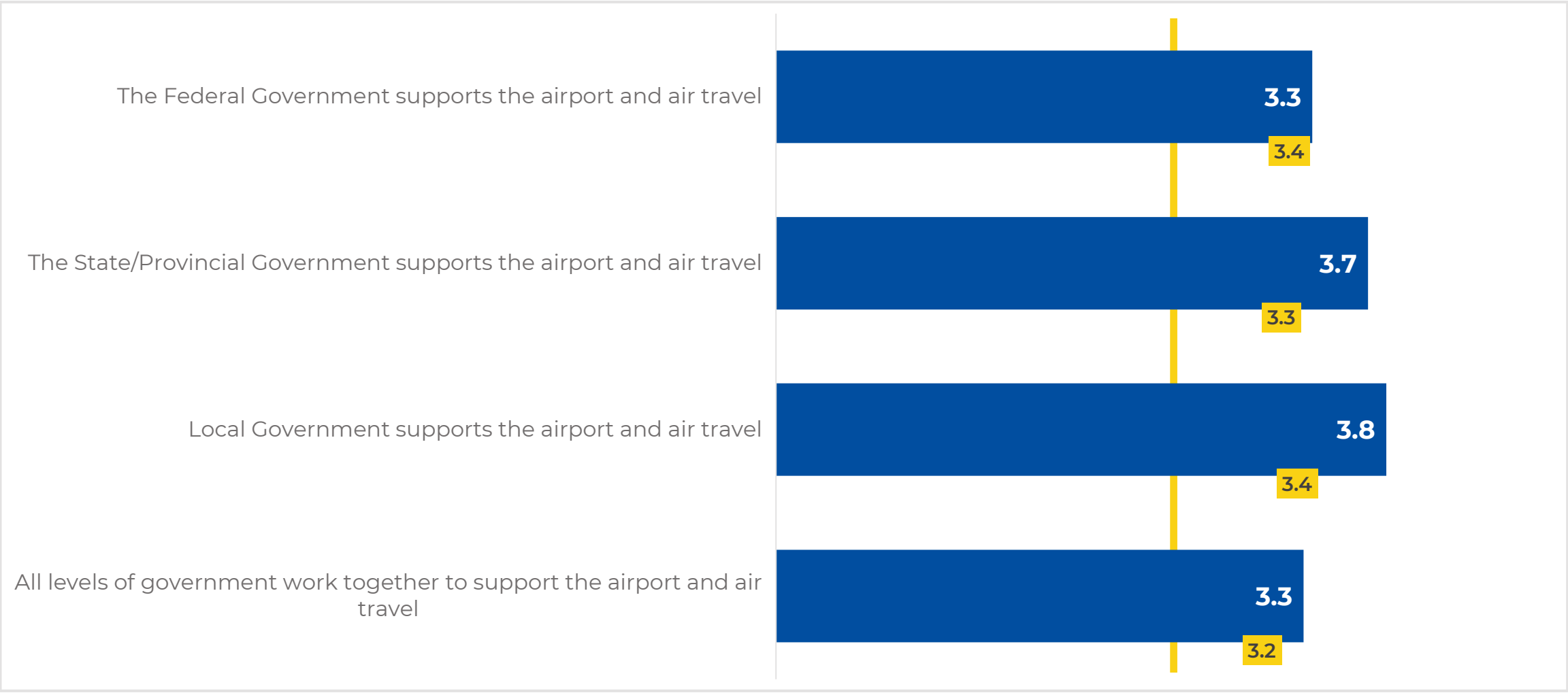
Air Service variable score: 3.3



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Stakeholder Alignment

Government Relations variable score: 3.5



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Stakeholder Alignment

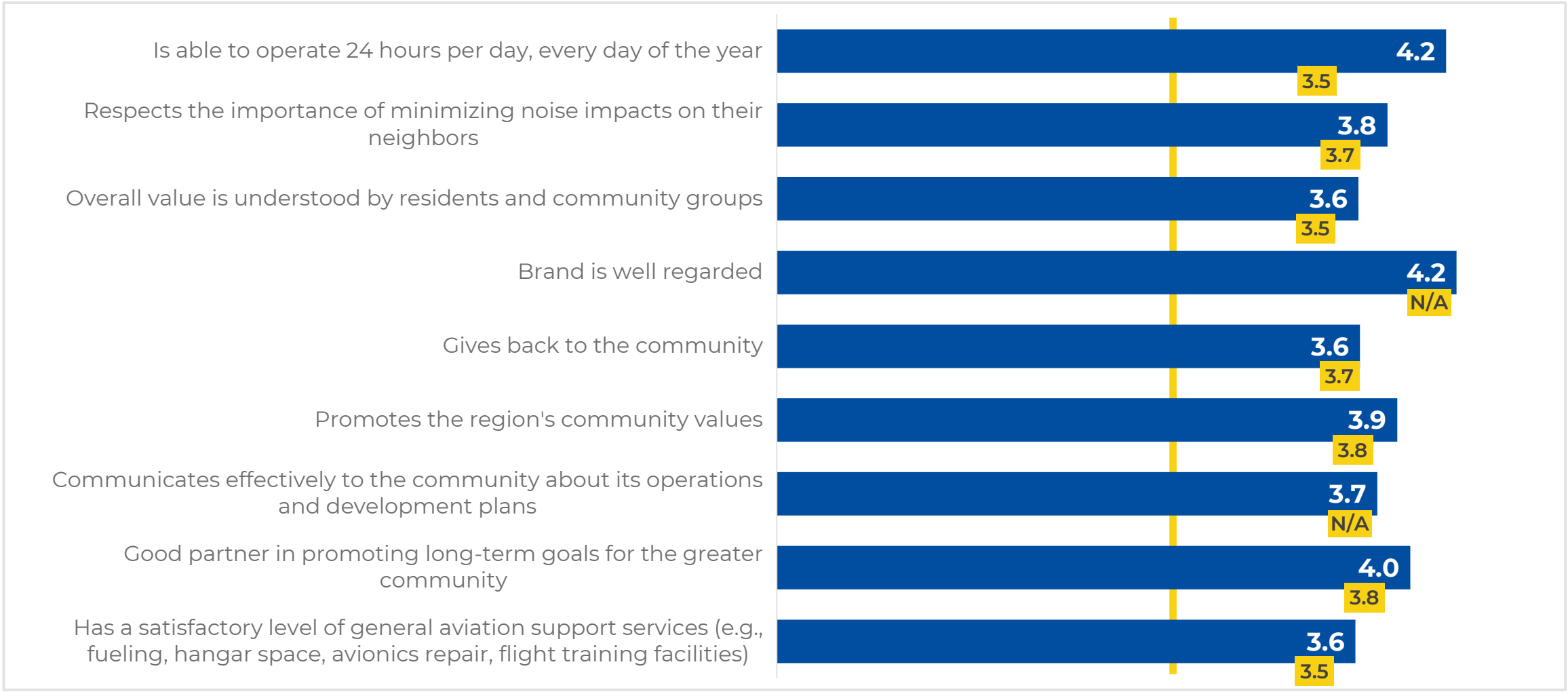
Workforce & Culture variable score: 3.8



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Stakeholder Alignment

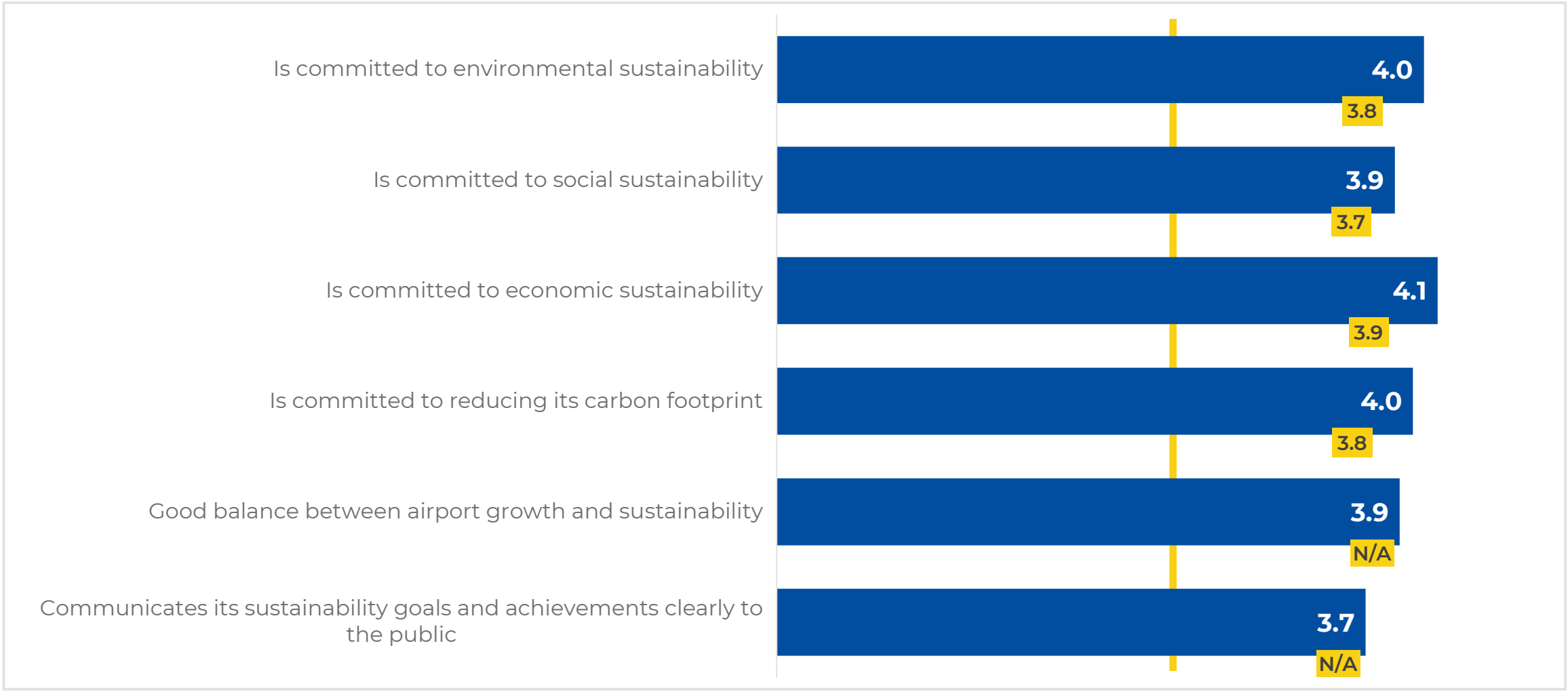
Community Support variable score: 3.9



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Stakeholder Alignment

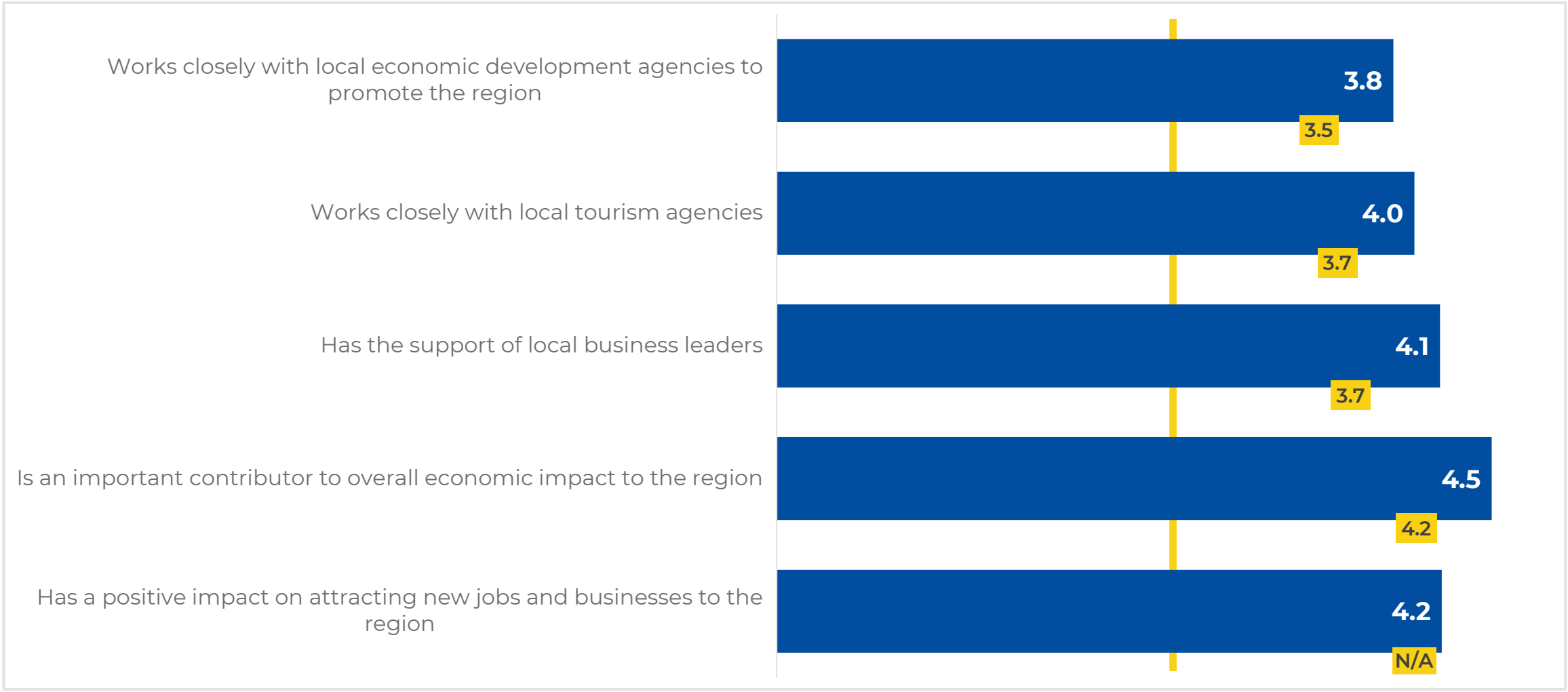
Sustainability variable score: 3.9



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

Stakeholder Alignment

Economic Development & Tourism variable score: 4.1



0 – 5 scale with a 2.5 midpoint given by the yellow line. Yellow numbers show the Tier 4 average.

5 Key Takeaways

- **MSP is the top ranked airport in the AirportNEXT Program**
- **Infrastructure gains were broad**, not isolated, with Security having the largest increase, followed by Border and Technology
- **Stakeholder Alignment held flat while still being in the top 10%**, with Community Support increasing and Government Relations decreasing against 2024
- Two clear clusters of lower statements:
  - **Cargo:** both domestic and international
  - **Pricing:** parking rates, air service, and food & beverage/retail
- **Passenger air service, both domestic and international, is very strong**, ranked first and second respectively amount all airports

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AIRPORTS COUNCIL INTERNATIONAL



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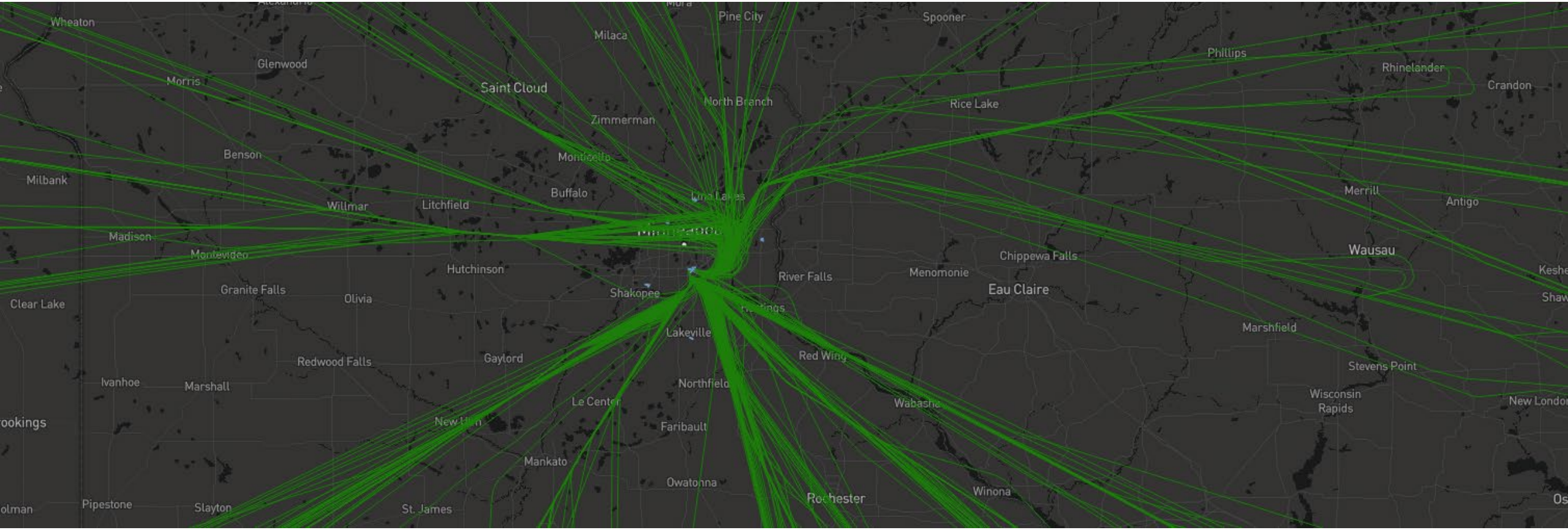
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3.2 RNAV DEPARTURE PROCEDURE UPDATE



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

ITEM 4
BUSINESS



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

4.1 REVIEW AND APPROVAL OF 2026 NOC ACCOMPLISHMENTS, 2027 NOC WORK PLAN, AND 2027 NOC MEETING DATES



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

2026 NOC Accomplishments

1. Received ongoing review of MSP monthly operations reports which include aircraft noise complaints, operations, runway use, noise events, and compliance with noise abatement procedures.
2. Evaluated citizen input received during quarterly Listening Sessions as possible discussion topics at future NOC meetings.
3. Completed a Fleet Mix and Nighttime Operations Assessment which, in addition to evaluating fleet mix and nighttime operations, included certificated noise levels for aircraft operating at MSP and aircraft altitude trends.
4. Completed the 2025 MSP Complaint Data Assessment Report.
5. Pursuant to the Second Amendment to the Consent Decree, reviewed the MSP 2025 Annual Noise Contour Report published February 2026. The report noted that based on the 342,683 total operations at MSP in 2025, the actual 60 dB DNL contour is 31% smaller than the 2007 forecast contour, and the 65 dB DNL contour is 43% smaller.
6. Received an update from MAC's Director of Air Service Development and a Delta Air Lines representative about airline schedules and fleet mix changes.
7. Received an update from the FAA on the VOR Minimum Operational Network project and development of Area Navigation (RNAV) Departure Procedures.

2026 NOC Accomplishments Continued

8. Reconvened the RNAV Procedure Review Subcommittee twice to discuss the implementation of departure procedures on October 29, 2026.
9. Received updates on on-going outreach activities.
10. Received updates on aviation-related research initiatives from FAA Center of Excellence/ASCENT, TRB, and other researchers.
11. Reviewed status of the MSP Residential Noise Mitigation Program Implementation.
12. Received an overview of the Runways 12L and 12R Departure Operations Report.
13. Received updates on MSP runway and terminal construction projects throughout the year.

Draft NOC 2027 Work Plan

1. **Residential Noise Mitigation Program**
   a) Review Residential Noise Mitigation Program Implementation Status
2. **MSP Community Relations Specific Efforts**
   a) 2026 Actual Noise Contour Report and the Consent Decree Noise Mitigation Program Eligibility
   b) MSP Fleet Mix and Nighttime Operations Assessment
   c) MSP Annual Aircraft Noise Complaint Data Assessment
   d) Emerging Research on Aircraft Noise and Community Impacts
   e) Converging Runway Operations at MSP
   f) Noise Policy Review
   g) VOR-MON Program and RNAV Procedures
   h) Speaker: Brian Ryks, MAC Executive Director / CEO
   i) Runway 12L Departure Procedures and Vectoring Review
   j) MSP Departure Operations Analysis – Remaining Runways
   k) Aircraft Noise Characteristics and Community Education
3. **Continue to Review Input Received from the NOC Listening Sessions as Possible Agenda and Work Plan Items**

2027 Meeting Dates



- January 20, 2027 at 1:30 PM
- March 17, 2027 at 1:30 PM
- May 19, 2027 at 1:30 PM
- July 21, 2027 at 1:30 PM
- September 15, 2027 at 1:30 PM
- November 17, 2027 at 1:30 PM

2027

JANUARY						
Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

FEBRUARY						
Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	1	2	3	4	5	6
7	8	9	10	11	12	13

MARCH						
Su	Mo	Tu	We	Th	Fr	Sa
28	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

APRIL						
Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

MAY						
Su	Mo	Tu	We	Th	Fr	Sa
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

JUNE						
Su	Mo	Tu	We	Th	Fr	Sa
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

JULY						
Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

AUGUST						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

SEPTEMBER						
Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

OCTOBER						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

NOVEMBER						
Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

DECEMBER						
Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

Action Requested

APPROVE AND RECOMMEND TO THE MAC PLANNING, DEVELOPMENT AND ENVIRONMENT COMMITTEE APPROVAL OF THE 2026 MSP NOC ACCOMPLISHMENTS, 2027 MSP NOC WORK PLAN, AND 2027 NOC MEETING DATES

ITEM 5
ANNOUNCEMENTS



NOISE OVERSIGHT COMMITTEE
NOVEMBER 18, 2026

ANNOUNCEMENTS

NOC Meeting

Wed, January 20, 2027 @ 1:30 PM

Location: MAC General Office Building

NOC Winter Listening Session

Wed, January 27, 2027 @ 6 PM

Location: MAC General Office Building