DAAC Meeting Date and Time:

April 15, 2025 at 3:00 p.m.

Meeting Location: Saint Paul Downtown Airport (STP) Terminal Building 644 Bayfield Street, St. Paul, MN 55107

Remote Participation is available through TEAMS:

Join the meeting now

Meeting ID: 220 108 797 230 Passcode: qw3UJ7uy **Or call in (audio only)** 612-405-6798 Phone Conference ID: 235 668 739#

Agenda

- 1. Introductions & Roll Call
- 2. Consent Items:
 - a. Approval of Meeting Minutes: October 15, 2024
 - b. STP Aircraft Noise Complaints and Operations Summary
- 3. Business Items:
 - a. Approval of Draft Bylaws 2025
 - b. Approval of STP Noise Abatement Best Practices
- 4. Information Items:
 - a. Airport Manager Update
 - b. Annual STP Sound Study Update (2025)
- 5. Public Comment Period— (up to 3-min. each speaker)
- 6. Member Announcements
- Review Meeting Schedule 2025: May 20 (Airport Tour) September 16 (Fall Meeting)
- 8. Adjourn

For assistance with meeting accommodations, please contact: Jennifer Lewis, MAC Community Relations Coordinator Jennifer.lewis@mspmac.org or 612-725-6327





St. Paul Downtown Airport Advisory Council DRAFT MEETING MINUTES

Tuesday, October 15, 2024, at 3:00 PM 644 Bayfield Street, St. Paul, MN 55107 Saint Paul Downtown Airport (STP) Terminal Building

Call to Order

A regularly scheduled meeting of the St. Paul Downtown Airport Advisory Council (DAAC) was held Tuesday, October 15, 2024, at the STP terminal building. **Chair Fure** called the meeting to order at 3:07 PM. In attendance were:

Representatives: T. Rehkamp, Hubbard Broadcasting; D. Wagner, Minnesota National Guard; J. Fure, District 17 Planning Council – Capitol River; A. Jerve, - City Planner City of St. Paul; D. Schaab, District 5 – Payne Phalen; P. Martineau, X; L. Gregg

MAC Staff: J. Lewis, Community Relations Coordinator; M. Ross, Director, Stakeholder Engagement; J. Harris, Director, Relievers; B. Peterson, Airport Manager; C. Metcalfe, Assistant Manager, Community Relations; Jesse Sonju, Acoustics and Data Coordinator

Other: NA

1. Introduction and Roll Call

Chair Fure called the meeting to order at 3:07 pm. There was a total of 14 participants.

A quorum of three User Representatives, two Public Representatives and one Government Representative was established.

User Representatives: T. Rehkamp; P. Martineau; D. Wagner; L. Gregg

Public Representatives: J. Fure, D. Schaab **Government Representatives:** A. Jerve

2. Action Items (deferred to later in the agenda due to lack of quorum)

- a. Approval of Meeting Minutes: October 17, 2023
- **b.** Chair Elections
- c. Vice Chair Elections
- d. Approval of Work Plan 2025

3. Information Items

a. Airport Manager Update

Blaine Peterson, Airport Manager, introduced himself and noted he would be taking over completely at the St. Paul Downtown Airport on or around November 1. He gave a brief history of his professional background. An overview was provided about airfield dirt pile

(surcharge pile) that will remain in place until spring 2025, and construction on the site will take place beginning in August 2025.

Mr. Peterson also discussed the phasing plan for Runway 14/32 construction anticipated to begin in June 2025 and conclude in August 2025. Work will take place Monday – Saturday, excluding holidays. Updates will be published weekly once the project begins. Runway 13/31 will be operational as feasible during the construction period.

Mr. Peterson shared an overview of the Kellogg bridge construction and noted that a 130-150 ft crane erected in the area of the airport. Notices to Air Missions (NOTAMS) will be published to alert pilots.

b. Aircraft Operations and Noise Complaints Summary Q3 2024

Jennifer Lewis, Technical Advisor, gave an overview of the MAC Reliever Interactive Reports, the MAC FlightTracker, and MACNOMS which stands for Metropolitan Airports Commission Noise and Operations Monitoring System. Ms. Lewis shared the link for more details about operations which is available at https://customers.macnoms.com/reports/

Ms. Lewis stated there were 11,446 operations and 1,011 nighttime operations recorded at St. Paul Airport during the third quarter 2024. For the same period, there were 187 noise complaints from 27 locations and 47 nighttime complaints from 11 nighttime locations in Q3 2024. **Ms. Lewis** explained the noise complaint location map.

c. Fly Neighborly Update

Jennifer Lewis, Technical Advisor, shared an overview of the STP noise abatement best practices and pilot guide, and highlighted proposed changes. It is requested that members review and comment on the proposed changes by December 31, 2024. Feedback from members will be used to update the STP Noise Abatement Best Practices and new STP Fly Neighborly Guide.

d. Annual STP Sound Study (2024)

Michele Ross, Director, Stakeholder Engagement, gave an overview and a history of the St. Paul Downtown Airport (STP) Annual Aircraft Sound Study. The purpose of the study is to evaluate STP aircraft operations and associated noise events occurring in neighborhoods surrounding the airport. The MAC conducts an annual study in accordance with the commitments of the Supplemental Conditions of Agreement for the airport floodwall.

Ms. Ross explained that each study assesses seven consecutive days of aircraft activity, and these studies have been conducted each year since 2007. Studies in August include 2010, 2017, 2020, 2021, 2022, 2023, and 2024. She also mentioned 2020-2022 studies were field



measurement studies that were augmented with an Aviation Environmental Design Tool (AEDT) analysis.

Ms. Ross explained the study for STP was conducted August 13-19, 2024, and it was conducted only using the AEDT analysis as directed by DAAC members during the April 2023 meeting. She reviewed the MACNOMs data for STP Aircraft Activity per Runway during the Study period. Ms. Ross noted that the FAA tower counts for aircraft operations differed from the MACNOMs data and the difference was incorporated into the model.

Ms. Ross responded to a clarifying question from L. Gregg about access to the materials.

a. Bylaws Update

Jennifer Lewis, MAC Community Relations Coordinator, shared the reasons for considering an update to the Downtown Airport Advisory Council's (DAAC) Bylaws, including membership changes and clarification, including long-term planning in purpose of group, and rebalance quorum requirements.

Mr. Peterson, Airport Manager, expressed importance of DAAC members participating in the long-term planning process.

Representative Jerve remarked about LTP stakeholder engagement plan, government representation and consideration of Roberts Rules. **Mr. Peterson** and **Ms. Ross** responded to the questions.



4. Action Items (these items were deferred to this part of the meeting due to lack of quorum at beginning of meeting)

a. Approval of Meeting Minutes: October 17, 2023

Chair Fure opened the item for discussion, approving the minutes from the October 17, 2023, meeting.

Representative Rehkamp moved and Chair Fure seconded to: Accept the October 17, 2023 meeting minutes as presented. The motion passed by unanimous vote.

b. Chair Elections

Jennifer Lewis, Technical Advisor, provided an overview of Chair and Vice Chair roles.

Representative Rehkamp nominated Jon Fure for Chair position.

Representative Rehkamp moved and Representative Peterson seconded to:

Elect Jon Fure as Chair.

The motion passed by unanimous vote.

c. Vice Chair Elections

Representative Gregg nominated himself as Vice Chair.

Representative Gregg moved and Representative Rehkamp seconded to:

Elect Larry Gregg as Vice Chair

The motion passed by unanimous vote.

d. Approval of Work Plan 2025

Jennifer Lewis, Technical Advisor, gave an overview of the draft 2025 work plan.

Vice Chair Gregg moved and Representative Rehkamp seconded to accept the 2025 Work Plan as written.

The motion passed by unanimous vote.

5. Public Comment Period

Chair Fure introduced the public comment period and reminded attendees of the ground rules for public comment. There were no public comments.

6. Member Announcements

Representatives Gregg noted safety considerations and access – requested gate code change and emphasized piggyback concerns.



7. Set next meeting dates March – May 2025

Chair Fure polled the group and recommended the next meetings would be held on Tuesday, April 15, 2025, May 20, 2025 (tour), and September 16, 2025, at 3:00 pm at the St. Paul Downtown Airport.

Chair Fure adjourned the meeting at 3:41 p.m.



BYLAWS OF

DOWNTOWN AIRPORT ADVISORY COUNCIL

ARTICLE I

The name of this organization shall be the (Saint Paul) Downtown Airport Advisory Council (DAAC), hereinafter referred to as the "Council."

ARTICLE II

Purpose and Goals

GOAL: This Council is formed to further the general welfare of the community and the Saint Paul Downtown Airport - Holman Field, a public airport in the City of Saint Paul, County of Ramsey, State of Minnesota, through minimizing or resolving problems created by the operation of the airport and aircraft.

PURPOSE: 1) To advise Metropolitan Airports Commission (MAC) staff on future airport use, long-term planning, land use zoning, and development.

- 2) To study and evaluate complaints and problems concerning the airport and aircraft operations.
- 3) To propose and promote reasonable and effective methods to minimize or resolve problems arising from and connected with aircraft operations and the airport.
- 4) To disseminate information to the affected communities, neighborhoods and users of the airport.
- 5) To bring information from the affected communities, neighborhoods and users of the airport back to MAC staff.

ARTICLE III

Council Powers

The Council powers and business of the Council shall be vested in, and exercised, conducted and controlled by the membership of the Council through the AIRPORT USER REPRESENTATIVES and COMMUNITY REPRESENTATIVES, all as hereinafter provided, with exercise of said powers by the membership and through its Council Officers and Subcommittee(s).

ARTICLE IV

Membership

- (1) The Council membership, as hereinafter set forth, shall consist of the officially designated representatives with authority to act upon all matters within the purview of the Council's Bylaws.
- Upon appointment of the officially designated representatives by the governing board or executive head of agencies, corporations and associations, governmental units, and neighborhood groups with respect to AIRPORT USER and COMMUNITY representation, the appointing authority shall provide the MAC with a notice of the appointment of such designated representatives setting forth their names, phone number, email addresses, and mailing address.
 - (3) Representatives shall be appointed to serve for a two (2) year term or until their successor is appointed. If a representative resigns prior to the completion of his or her two (2) year term, the resulting vacancy shall be filled by the appointing authority, and such successor representative will serve for the remainder of the original appointee's term. All other vacancies shall be filled by the appointing authority for a new two (2) year term commencing upon January 1st every other year

Voting membership of the Council is as follows:

AIRPORT USER REPRESENTATION

One (1) representative from the Minnesota Army National Guard. Six (6) at-large airport user representatives to be determined by the MAC.

COMMUNITY REPRESENTATION

- One (1) representative from the Dayton's Bluff District 4 Council.
- One (1) representative from the Capitol River District 17 Council.
- One (1) representative from the Payne-Phalen District 5 Council.
- One (1) representative from the West Side District 3 Council.
- One (1) representative from the North End District 6 Council.
- One (1) representative from the City of Saint Paul.
- One (1) representative from the City of West Saint Paul.

Changes in the composition of the Council or in the AIRPORT USER and/or COMMUNITY representation thereon, through amendment of the Bylaws, shall be entertained to permit active participation of members in the AIRPORT USER or COMMUNITY categories or as may be required to reflect material changes in the population of directly affected communities or change in the impact on communities by reason of changed flight patterns.

(4) In addition to the designated AIRPORT USER and COMMUNITY representatives, non-voting membership to the Council should include technical advisors from the following category:

TECHNICAL ADVISORS - Officially recognized organization or agency that directly deals with aircraft operations to include: Federal Aviation Administration (FAA), Minnesota Pollution Control Agency (MPCA), Commissioner(s) and/or staff members from the Metropolitan Airports Commission (MAC), and any other organization or agency that can provide technical assistance.

- (5) ATTENDANCE The Council membership shall consist of fourteen (14) officially designated representatives. In the absence of any designated representative, an alternate representative may be appointed by the designated representative to participate in the Council meeting on their behalf with authority to act upon all matters within the purview of the Bylaws.
- (6) UNEXCUSED ABSENCES Designated members who miss two (2) consecutive Council meetings in the course of one (1) calendar year, without appointing an alternate, may be subject to removal from the Council. If a member is removed from the Council in this manner, the same member cannot be reappointed to the Council.

ARTICLE V

Powers and Duties of Membership

Subject to the voting provisions herein set forth, the membership shall have the following powers and duties:

(1) To appoint and remove at pleasure all officers of the Council other than representatives; to prescribe such duties for them as may be consistent with the law.

- (2) To conduct, manage and control the affairs and activities of the Council, relating to the GOAL and PURPOSE of the Council, and as more fully set out in these Bylaws; and to make such recommendations consistent with the law or these Bylaws, as they may deem best.
- (3) To function as representatives; and to exercise all powers and perform all acts which this Council can legally exercise and perform under its Bylaws.

ARTICLE VI

Voting Rights of Membership

- (1) At all meetings of the Council, attendance by two (2) AIRPORT USER REPRESENTATIVES, and two (2) COMMUNITY REPRESENTATIVES shall constitute a quorum for the conduct of business.
- (2) Each AIRPORT USER and COMMUNITY REPRESENTATIVE, or their appointed alternate, shall have one (1) vote.
- (3) Voting may be conducted via email, or by members in attendance at a meeting in-person or through use of virtual collaboration tool.
- (4) These Bylaws may be amended or altered by majority vote of membership, provided that notification of the proposed changes was distributed to Council membership 10 days in advance of the vote.

ARTICLE VII

Chairperson of the Council

The representatives shall by majority vote of the membership present at the time of voting (in-person or through virtual collaboration tool) elect from amongst the constituency of the Council a Chairperson who shall serve for a two (2) year term or until their representation on the Council terminates, whichever occurs first. The powers and duties of the Chairperson are as follows:

- (1) To preside at all meetings of the Council.
- (2) To call special meetings of the Council as deemed necessary by the Chair, or upon request by any two (2) AIRPORT USER and two (2) COMMUNITY REPRESENTATIVES.
- (3) To sign as Chairperson of this Council, with the approval of the membership, certifications and other papers and instruments inwriting that may require such signature.

- (4) To form a Sub-committee as necessary, and appoint its members, for special projects during the term of Chair.
- (5) To perform such other duties and tasks as these Bylaws or as the membership shall prescribe.

ARTICLE VIII

Vice-Chairperson

The representatives shall by majority vote of the membership present at the time of voting (in-person or through virtual collaboration tool) elect from amongst the constituency of the Council a Vice-Chairperson who shall serve for a two (2) year term or until their representation on the Council terminates, whichever occurs first. The powers and duties of the Vice-Chairperson in the absence of the Chairperson are as follows:

- (1) To preside at meetings of the Council.
- (2) To call meetings.
- (3) To perform the duties and exercise the powers of the Chairperson.

ARTICLE IX

Technical Coordinator

The Manager of the Saint Paul Downtown Airport shall be the Technical Coordinator of the Council. The duties of the Technical Coordinator or designee shall include the following:

- (1) Prepare the agenda in consultation with the Chairperson, members of the Council and technical advisors for meetings of the Council and its committees.
- (2) Keep a full and complete record of the proceedings of the Council and of the meetings of the members.
- (3) Maintain an up-to-date roster of Council membership, including the dates of appointment and time of service of each representative.
- (4) Inform each member as to the termination of the term of service of each representative, no less than thirty (30) days prior to such termination.
- (5) Publish all notices that may be necessary or proper.

DRAFT UPDATE 2025 ARTICLE X

Council Meetings

- (1) The Council shall meet biannually each calendar year, or as determined necessary by the Council. Special meetings of the Council shall be held on-call as heretofore provided.
- (2) The Technical Coordinator or designee shall email notice and the agenda of general Council meetings or special Council meetings, and minutes of the previous meeting, to each representative.

 Matters requiring Council discussion may be considered which are not on the agenda by majority vote of representatives in attendance.
- (3) All meetings shall be held at Saint Paul Downtown Airport (644 Bayfield St, St. Paul, MN 55107) or at such other place or places as determined by the Chairperson or by a majority vote of participating Council representatives. The place and time of meeting shall be set forth in notices of the meeting.
- (4) The Council shall use Robert's Rules of Order to decide all questions of order not otherwise provided for by the Bylaws.

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PURPOSE: 1) To advise the Metropolitan Airports Commission (MAC) staff on future airport use, long-term planning, land use zoning, and development.

- 2) To study and evaluate complaints and problems concerning the airport and aircraft operations.
- 3) To propose and promote reasonable and effective methods to minimize or resolve problems arising from and connected with aircraft operations and the airport.
- 4) To disseminate information to the affected communities, neighborhoods and users of the airport.
- 5) To bring information from the affected communities, neighborhoods and users of the airport back to the MAC staff.

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Council Powers

The Council powers and business of the Council shall be vested in, and exercised, conducted and controlled by the membership of the Council through the AIRPORT USER REPRESENTATIVES, and PUBLIC COMMUNITY REPRESENTATIVES and GOVERNMENT REPRESENTATIVES, all as hereinafter provided, with exercise of said powers by the membership and through its Council Officers and Subcommittee(s).

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ARTICLE IV

Membership

- (1) The Council membership, as hereinafter set forth, shall consist of the officially designated representatives with authority to act upon all matters within the purview of the Council's Bylaws.
- (2) Upon appointment of the officially designated representatives by the governing board or executive head of agencies, corporations and associations, governmental units, and neighborhood groups with respect to AIRPORT USER and PUBLICCOMMUNITY representation, and by the governmental units with respect to GOVERNMENT representation, the appointing authority shall file in the office of the Councilprovide the MAC with a notice of the appointment of such designated representatives setting forth their names, phone number, email addresses, and mailing address.

(3) Representatives shall be appointed to serve for a two (2) year term or until their successor is appointed. Vacancy shall be filled by the appointed authority for a new two (2) year term commencing with the date of appointment of such successor representative. If a representative resigns prior to the completion of his or her two (2) year term, the resulting vacancy shall be filled by the appointing authority, and such successor representative will serve for the remainder of the original appointee's term. All other vacancies shall be filled by the appointing authority for a new two (2) year term commencing upon January 1st every other yearin even numbered years.

Voting membership of the Council is as follows:

AIRPORT USER REPRESENTATION

One (1) representative from the Minnesota Army National Guard. Seven—Six (67) at-large airport user representatives to be determined by the MAC.

COMMUNITY PUBLIC REPRESENTATION

- One (1) representative from the Dayton's Bluff District 4 Council.
- One (1) representative from the Capitol_River District 17 Council.
- One (1) representative from the Payne-Phalen District 5 Council.
- One (1) representative from the West Side District 3 Council.
- One (1) representative from the North End District 6 Council.

GOVERNMENT REPRESENTATION

Approved May 19, 2020DRAFT March 202516,

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One (1) representative from the City of Saint Paul.

One (1) representative from the City of South Saint Paul.

One (1) representative from the City of West Saint Paul.

Changes in the composition of the Council or in the AIRPORT USER and/or , PUBLIC and/or GOVERNMENT COMMUNITY representation thereon, through amendment of the Bylaws, shall be entertained to permit active participation of additional members in the AIRPORT USER user or, public or government COMMUNITY categories or as may be required to reflect material changes in the population of directly affected governmental units communities or change in the impact on governmental units communities by reason of changed flight patterns.

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(4) In addition to the designated <u>AIRPORT USER and</u>, <u>PUBLIC and GOVERNMENT COMMUNITY</u> representatives, non-voting membership to the Council should include <u>technical advisors</u> representatives from the following category:

TECHNICAL ADVISORS - Officially recognized organization or agency that directly deals with aircraft operations to include: Federal Aviation Administration (FAA), Minnesota Pollution Control Agency (MPCA), Commissioner(s) and/or staff members from the Metropolitan Airports Commission (MAC), and any other organization or agency that can provide technical assistance with majority approval by the Council.

- (5) ATTENDANCE The Councilmmittee membership shall consist of sixteen-fourteen (146) officially designated representatives. In the absence of any designated representative, an alternate representative may be appointed by the designated representative to participate in the Council meeting on their behalf with authority to act upon all matters within the purview of the Bylaws.
- (6) UNEXCUSED ABSENCES Designated members who miss two (2) consecutive Council meetings in the course of one (1) calendar year, without appointing an alternate, may be subject to removal from the Council. If a member is removed from the Council in this manner, the same member cannot be reappointed to the Council.

ARTICLE V

Powers and Duties of Membership

Subject to the voting provisions herein set forth, the membership shall have the following powers and duties:

- (1) To appoint and remove at pleasure all officers of the Council other than representatives; to prescribe such duties for them as may be consistent with the law.
- (2) To conduct, manage and control the affairs and activities of the Council, relating to the GOAL and PURPOSE of the Council, and as more fully set out in these Bylaws; and to make such recommendations consistent with the law or these Bylaws, as they may deem best.
- (3) To fix, from time to time, the office of this Council.
- (4)(3) To do and perform every act and thing whatsoever that may pertain to their function as representatives; and to exercise all powers and perform all acts which this Council can legally exercise and perform under its Bylaws.

ARTICLE VI

Voting Rights of Membership

- (1) At all meetings of the Council, attendance by two (2) AIRPORT USER REPRESENTATIVES, and two one (21) PUBLIC COMMUNITY REPRESENTATIVES and one (1) GOVERNMENT REPRESENTATIVE, shall constitute a quorum for the conduct of business.
- (2) Each AIRPORT USER and PUBLIC and GOVERNMENT
 COMMUNITY REPRESENTATIVE, or their appointed alternate, shall have one (1) vote.
- (3) Voting may be conducted via email, or by members in attendance at a meeting in-person or through use of virtual collaboration tool.
- (4) These Bylaws may be amended or altered by majority vote of membership, present at the time of voting (in person or through virtual collaboration tool) provided that notification of the proposed changes was provided distributed to Council membership 10 days in advance of the vote, the membership is provided (10) days noticethat notice of the f such proposed changesamendments shall have been given ten (10) days notice.ten (10) days prior to a general membership meeting.

ARTICLE VII

Chairperson of the Council

Approved May 19, 2020DRAFT March 202516,

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The representatives shall by majority vote of the membership present at the time of voting (in-person or through virtual collaboration tool) elect from amongst the constituency of the Council a Chairperson who shall serve for a two (2) year term or until their representation on the Council terminates, whichever occurs first; and until their successor is elected. The powers and duties of the Chairperson are as follows:

- (1) To preside at all meetings of the Council.
- (2) To call special meetings of the Council as he/she deemsed necessary by the Chair, or upon request by any twohree (23)

 AIRPORT USER, ander two (2) PUBLIC COMMUNITY

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 REPRESENTATIVE(S).
- (3) To sign as Chairperson of this Council, with the approval of the membership, certifications and other papers and instruments inwriting that may require such signature.
- (4) To form a Sub-committee as necessary, and appoint its members, for special projects <u>during the term of Chair</u>.
- (5) To perform such other duties and tasks as these Bylaws or as the membership shall from time to time prescribe.

ARTICLE VIII

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- (1) To preside at meetings of the Council.
- (2) To call meetings.
- (3) To perform the duties and exercise the powers of the Chairperson.

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- To iInform each member as to the termination of the term of (4) service of each representative, no less than thirty (30) days prior to such termination.
- To make service and pPublicationPublish of all notices that may (5) be necessary or proper.

ARTICLE X

Council Meetings

- (1) The Council shall meet biannually each calendar year, or as determined necessary by the Council. Special meetings of the Council shall be held on-call as heretofore provided.
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- (4) The Council shall use Robert's Rules of Order to decide all questions of order not otherwise provided for by the Bylaws.

NOISE ABATEMENT BEST PRACTICES St. Paul Downtown Airport (STP)

INTRODUCTION

These Noise Abatement Best Practices (measures) for the St. Paul Downtown Airport (STP) were developed in recognition of the need to promote a neighborly environment while continuing to facilitate air transportation services in this region.

The measures below suggest ways to reduce impacts of aircraft activity and noise experienced by people in areas surrounding the airport, including encouraging STP air traffic to overfly sparsely-populated areas such as the Mississippi River Valley, and/or nearby interstate highways or railroad areas and avoid flying over residential areas, when practical. The additional step of raising the traffic pattern altitude to 1,200 feet helps to reduce noise levels over sensitive areas.

The success of these measures relies on voluntary efforts by aircraft operators to consider and apply these measures as they operate to and from STP. None of these measures are intended to conflict with safety considerations or flight operation requirements dictated by federal law.

A Fly Neighborly Guide consolidates the voluntary measures contained in this document for easy reference during flight operations. Refer to the STP Fly Neighborly Guide in your navigation tool or call 612-726-8100 to request a copy.

MAC AIRPORT USE AND INFRASTRUCTURE LIMITATIONS

The Metropolitan Airports Commission (MAC) approved the Supplemental Conditions of Agreement at its June 19, 2006 board meeting. The Supplemental Conditions of Agreement outline specific commitments pertaining to managing STP described below:

Runway Length

As part of the conditions of agreement the MAC will not take any action to increase the length of the runways at STP in excess the of the current length, unless required to do so by State law, provided that the MAC will not initiate, promote, or otherwise support enactment of such law.

Pavement Strength

As part of the conditions of agreement the MAC will not take any action to increase the Runway Pavement Weight-Bearing Capacity at STP beyond the maximum

presently available, unless required to do so by State law, provided that the MAC will not initiate, promote, or otherwise support enactment of such law.

Cargo Operations

The MAC represents that, based on operational and space limitations, major air cargo transfer/sortation operations (such as Federal Express, UPS and other similar companies) are not able to use STP, nor will the MAC take action to accommodate such activity.

1. TAKEOFF AND APPROACH

During takeoff and landing the measures below attempt to reduce the amount of aircraft noise affecting sensitive land uses, such as homes. It is recognized that Air Traffic Control will dictate the active runway when the tower is operational. Pilots are encouraged to operate aircraft as quietly as possible with due regard to the performance capabilities of the aircraft being flown, and with consideration of the measures below:

- A. Runway 14: calm wind runway.
- B. Runway 27: use right traffic.
- C. Precision Approach Path Indicator (PAPI) on all runways. Aircraft approaching to land on a runway served by a PAPI are advised to maintain an altitude at or above the glide slope until a lower altitude is necessary for a safe landing, and in accordance with Federal Aviation Regulations 14 CFR 91.119: Minimum Safe Altitudes.
- D. Use guidance published by FAA, NBAA, AOPA when arriving to or departing from the airport.

FAA AC 90-66C Non-Towered Airport Flight Operations: (embed website link) www.faa.gov/regulations policies/advisory circulars/index.cfm/go/document.informa tion/documentID/1041885

FAA AC 91-36D - Visual Flight Rules (VFR) Flight Near Noise-Sensitive Areas: (embed website link)

www.faa.gov/regulations_policies/advisory_circulars/index.cfm/go/document.informa tion/documentid/23156

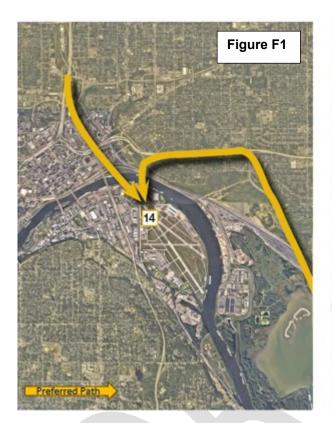
NBAA: (embed website link)

https://nbaa.org/aircraft-operations/environmental-sustainability/noise-abatement-program/

AOPA: (embed website link)

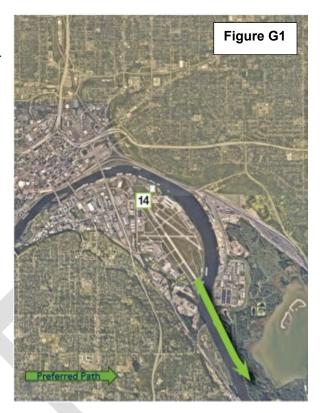
www.aopa.org/-/media/Files/AOPA/Home/Advocacy/AOPANoiseSteps.pdf

- E. Turbine-powered aircraft and itinerant aircraft, depart Runways 32 or 14, fly runway heading and turn to a northerly heading after attaining 700 feet above ground.
- F. During non-tower hours, under visual flight rules, please follow the procedures shown in **FIGURE F1** and **FIGURE F2** when practical while approaching to land on STP Runway 14 or Runway 32:

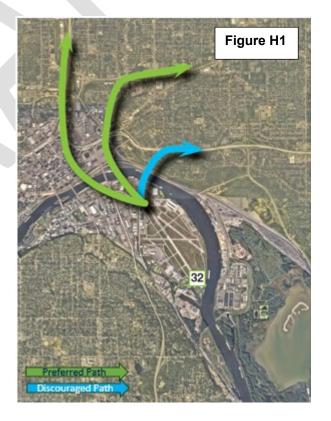




G. During non-tower hours, under visual flight rules, when departing Runway 14, climb and fly shown in **FIGURE G1** (over the Mississippi River) when practical.



H. During non-tower hours, under visual flight rules, when departing Runway 32, climb and fly runway heading for 1.7 nautical miles before turning to a northerly or northeasterly heading shown in **FIGURE H1** (turn over Interstate 35E or Highway 5/Railroad Line) when practical.



2. TRAFFIC PATTERN

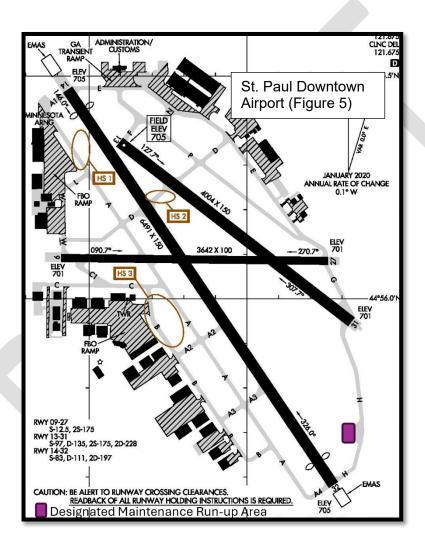
The following procedures pertain to aircraft while operating in the STP traffic pattern:

- A. Operate aircraft at the airport traffic pattern altitude as follows, unless a lower altitude is needed while in the process of departing or arriving in accordance with Federal Aviation Regulations 14 CFR 91.119: Minimum Safe Altitudes:
 - Turbine-powered aircraft: 1,700 feet agl (2605 msl)
 - Propellor-driven aircraft: 1,200 feet agl (1906 msl)
- B. Avoid multiple training events by turbine-powered aircraft in the airport traffic pattern.
- C. Keep traffic pattern legs as short as possible and close to the airport without risking safety.
- D. Use the full length of runway for arrivals and departures: avoid stop and go operations and avoid intersection takeoffs.
- E. Avoid repetitive activity over residences.
- F. When departing the traffic pattern, choose a path that avoids overflying residential areas if practical. Refer to **FIGURE G1** and **FIGURE H1** in the previous section.

3. MAINTENANCE RUN-UPS

Two locations at STP are designated for engine tests and maintenance run-ups, shown in map below. These locations are selected to minimize the amount of noise projected toward adjacent residential areas.

- A. Use designated areas (see map) to conduct all engine tests and maintenance run-ups in excess of 5-minutes. **Pre-departure Run-ups may be conducted in other areas.**
- B. Engine tests and maintenance run-ups during nighttime hours prohibited.



4. HELICOPTER OPERATIONS

The unique design characteristics and capabilities of helicopters allow and sometimes require operations to and from movement areas not designated for fixed wing aircraft. In general, helicopter operators are instructed to avoid the flow of fixed wing aircraft. The following procedures shall apply to helicopter training at STP:

- A. Utilize designated helicopter training areas determined by Air Traffic Control.
- B. Avoid helicopter training in the traffic pattern during nighttime hours.
- C. Avoid hovering for extended durations in the vicinity of residential areas.
- D. Avoid repetitive activity over the same neighborhoods
- E. During non-tower hours, helicopters shall follow the preferred noise abatement routes when practical. Refer to **FIGURES F1, F2, G1,** and **H1** in section 1.

5. NIGHTTIME OPERATIONS (2200-0700)

Nighttime hours (2200 to 0700 local time) are noise sensitive because people are resting, and noise intrusions are more noticeable. When nighttime flight activity is needed, please limit noise and operate with consideration for neighbors by following these measures:

- A. Avoid operating aircraft during nighttime hours.
- B. Avoid nighttime currency operations and flight training in the traffic pattern after 2400 local time.
- C. Avoid unnecessary low-level flyovers at the airport.

6. FLY NEIGHBORLY GUIDE

A Fly Neighborly Guide consolidates the information in this document for easy reference during flight planning and flight operations. Refer to the Fly Neighborly Guide in your navigation tool or call 612-726-8100 to request a copy.