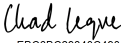


Airport Certification Manual

Minneapolis-St. Paul International Airport (MSP)

Signed by:

EBC6BC29340C490

Chad Leqve
Vice President,
Management and Operations


Metropolitan Airports Commission

Minneapolis-St. Paul International Airport

4300 Glumack Drive
Suite 3000
St. Paul, MN 55111
Phone: (612) 726-5525
Fax: (612) 726-5527

Original Date: 12/09/04

Revision Date: 09/19/24

FAA Approval: 
 Date: **Sep 23 2024**

This page left blank intentionally.

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Table of Contents

List of Exhibits	iii
Revision Control Sheet	v
Distribution List	ix
Section 101 – Purpose, Airport Information	101-1
Section 105 – Inspection Authority	105-1
Section 111 – Exemptions	111-1
Section 113 – Deviations	113-1
Section 115 – Falsification, reproduction, or alteration of applications, certificates, reports, or records	115-1
Section 201 – Airport Certification Manual/Revisions	201-1
Section 301 – Records	301-1
Section 303 – Personnel	303-1
Section 305 – Paved Areas	305-1
Section 307 – Unpaved Areas	307-1
Section 309 – Safety Areas	309-1
Section 311 – Marking, Signs, and Lighting	311-1
Section 313 – Snow and Ice Control	313-1
Section 315 – ARFF Index Determination	315-1
Section 317 – ARFF Equipment and Agents	317-1
Section 319 – ARFF Operational Requirements	319-1

Original Date: 12/09/04

Revision Date: 09/19/24

FAA Approval: 
 Date: Sep 23 2024

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Table of Contents

Section 321 – Handling and Storing of Hazardous Substances and Materials 321-1

Section 323 – Traffic and Wind Indicators 323-1

Section 325 – Airport Emergency Plan 325-1

Section 327 – Self-Inspection Program 327-1

Section 329 – Pedestrians and Ground Vehicles 329-1

Section 331 – Obstructions 331-1

Section 333 – Protection of NAVAIDS 333-1

Section 335 – Public Protection 335-1

Section 337 – Wildlife Hazard Management 337-1

Section 339 – Airport Condition Reporting 339-1

Section 341 – Identifying, Marking, and Lighting Construction 341-1
and Other Unserviceable Areas

Section 343 – Noncomplying Conditions 343-1

Section 401 – Airport Safety Management System: General Requirements 401-1

Section 403 – Airport Safety Management System: Implementation 403-1

Original Date: 12/09/04

Revision Date: 09/19/24

FAA Approval: 
 Date: **Sep 23 2024**

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

List of Exhibits

Exhibit 101-1 – Reference List

Exhibit 101-2 – Area Chart

Exhibit 303-1 – Organization Chart

Exhibit 305-1 – MSP Movement Area

Exhibit 305-2 – Paved Areas Not Available to Air Carrier Operations

Exhibit 309-1 – Engineered Materials Arresting Systems (EMAS) Maintenance Program

Exhibit 311-1 – Sign Plan

Exhibit 311-2 – Preventive Maintenance Inspection Procedures for PAPIs and Generators

Exhibit 313-1 – Snow and Ice Control Plan

Exhibit 317-1 – ARFF Equipment/Personnel

Exhibit 321-1 – Fuel System Inspection Reports

Exhibit 325-1 – Airport Emergency Plan

Exhibit 327-1 – Daily Self-Inspection Forms

Exhibit 329-1 – MAC Ordinance 127

Exhibit 331-1 – Obstruction Maps

Exhibit 337-1 – Wildlife Hazard Management Plan

Exhibit 339-1 – NOTAM Information

Exhibit 400-1 – Maintenance Corrective Action Form

Exhibit 500-1 – LOA, Airport Emergency Services at Minneapolis-St. Paul International Airport (MSP)

Original Date: 12/09/04

Revision Date: 09/19/24

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Exhibit 500-2 – LOA, Land and Hold Short Operations (LAHSO) Procedures

Exhibit 500-3 – LOA, Movement/Non-movement Areas

Exhibit 500-4 – LOA, Runway Lighting for CAT II and III Approaches

Exhibit 500-5 – LOA, Surface Movement Guidance Control System Procedures

Exhibit 500-6 – LOA, Minneapolis Airport Traffic Control Tower Contingency Plan - Temporary Tower

Exhibit 500-7 – LOA, Notification Process by the Metropolitan Airports Commission for Surface Area Notices to Airmen

Exhibit 500-8 – LOA, Reporting Airport Movement Area Conditions and Notification

Exhibit 500-9 – LOA, Notice to Airmen (NOTAM) Notification Responsibility


Exhibit 500-10 – LOA, Runway Safety Areas


Exhibit 500-11 – LOA, Minneapolis Airport Traffic Control Tower Contingency Plan - Temporary Tower - Orange Ramp

Exhibit 500-12 – SMS Implementation Plan Approval Letter

Original Date: 12/09/04

Revision Date: 09/19/24

FAA Approval: 


 Date: **Sep 23 2024**

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL**Revision Control Sheet**

Revision Number	Revision Date	Revision Contents and/or Remarks
001	07/01/07	Pages iv - vi, Revision Control Sheet, Distribution List
001	07/01/07	Page 11-2, Declared Distances & Displaced Thresholds
001	07/01/07	Page 11-3, safety areas for Taxiways K & L
001	07/01/07	Page 12-3, 12-4, 12-5, Taxiway reflectors
001	07/01/07	Page 15-1, & 15-2, paragraph a, vehicles 16 & 17
001	07/01/07	Page 16-1, items c & e
001	07/01/07	Page 21-1, 21-2, 21-3, 21-4, 21-5, Pedestrian and Ground Vehicles
001	07/01/07	Page 24-1, item 3.a
001	07/01/07	Exhibit 1, Operations Organization Chart
001	08/15/06	Exhibit 7, Sign Plan
001	07/01/07	Exhibit 9, Snow Plan
001	07/01/07	Exhibit 13, Letters of Agreement
002	01/22/09	Exhibit 7, Updated Sign Plan
003	03/31/09	Exhibit 9, Snow Plan: Added information related to continuous monitoring and crew resource management.
004	10/31/10	Complete update of the entire document.
005	01/01/12	Page 21-1, 21-2, 21-3, 21-4, 21-5, 21-6, Pedestrian and Ground Vehicles
006	03/18/13	Pages i, iv, Table of Contents and Revision Control Sheet. Pages v-vi, Elimination of Document Control Sheet (page renumbering). Page 4-1, Falsification, reproduction, or alteration of applications, certificates, reports, or records. Page 8-1, 8-2 (format), CEO, Personnel. Page 21-2, 21-4, Pedestrians and Ground Vehicles.
007	09/15/13	00 -Table of Contents; Sections 9, 11, 12, 15, 16, 20, 24, 26, 27; Exhibits 1, 2, 4, 5-2, 6, 7, 9-1, 9-2, 10, 11, 13-1, 13-2, 14, 16, 17.
008	07/31/14	00 - Table of Contents, Section 21
009	08/01/14	Table of Contents, Section 13, Exhibit 9
010	03/24/2016	Updates to 00 - Table of Contents and Sections 12, 15, 16, 17, 20, and 26 as well as Exhibits 1, 4, 7, 10, 12, 14, and 15. Addition of Exhibit 18.

Original Date: 12/09/04**Revision Date: 09/19/24**

V

FAA Approval: Date: **Sep 23 2024**

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL**Revision Control Sheet (continued)**

Revision Number	Revision Date	Revision Contents and/or Remarks
011	09/01/2016	Changes to Sections 13, 20, 26 and Exhibit 9 to incorporate Runway Condition Codes (RCCs) and other changes to Airport Condition Reporting methods.
012	02/11/2018	Updates to 00 - Table of Contents, Sections 9 and 12 and Revised Movement/Non-Movement Area Letter of Agreement in Exhibit 13.
013	05/11/2018	Updates to 00 - Table of Contents, Distribution List, Section 21, Exhibit 1, Exhibit 5, and Exhibit 9
014	08/31/2018	Updates to Table of Contents, Section 11-Safety Areas, Section 12-Marking, Signs and Lighting, Section 15-ARFF Equipment and Agents, Section 17-Handling and Storing of Hazardous Substances and Materials, Exhibit 10-ARFF Equipment/Personnel, Exhibit 16-Preventive Maintenance Procedures for PAPIs and Generators, Exhibit 17-Engineered Materials Arresting System (EMAS) Maintenance Program, Exhibit 18-Fuel System Inspection Reports and Exhibit 19 - Corrective Action Form
015	11/09/2018	Updates to Section 19- Airport Emergency Plan and Exhibit 11- Airport Emergency Plan
016	06/01/2019	Entire document reformatting, and reorganization. Updates to Section 317- ARFF: Equipment and Agents, Section 321 -Handling and Storing of Hazardous Substances and Materials, Exhibit 303-1-Organization Chart, Exhibit 313-1-Snow Plan, Exhibit 317-1-ARFF Equipment/Personnel, Exhibit 327-1-Daily Self-Inspection Forms, Exhibit 339-1-NOTAM Information
017	09/27/2019	Updates to Distribution List, Section 323-Air Traffic and Wind Direction Indicators, Exhibit 311-2-Preventive Maintenance Inspection Procedures for PAPIs and Generators, Exhibit 313-1-1-Snow Plan, 321-1-Fuel System Inspection Reports, Exhibit 327-1-Self-Inspection Forms
018	10/01/20	Updates to Distribution List, Section C of Section 321 and replacement of pages 4 and 5 of Exhibit 321-1 with new training form.
019	11/20/20	Updates to Distribution List, Section 309, Section 311, Section 321, Section 323, Exhibit 305-2, Exhibit 311-2, and Exhibit 500-1
020	12/23/20	Updates to the Table of Contents and the Sign Plan in Exhibit 311-1.

Original Date: 12/09/04**Revision Date: 09/19/24**

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Revision Control Sheet (continued)

Revision Number	Revision Date	Revision Contents and/or Remarks
020A	06/16/2021	Updates to the Table of Contents, Distribution List, and the Sign Plan in Exhibit 311-1.
021	6/21/2021	Updated Wildlife Hazard Management Plan in Exhibit 337-1.
022	3/25/2022	Updated Table of Contents-Distribution List, Section 303, Section 327, Exhibit 309-1, Exhibit 311-2, and Exhibit 327-1.
023	04/22/2022	Updated Section 311, Section 325, Section 339, Exhibit 325-1 and Exhibit 339-1
024	08/26/2022	Updated Table of Contents, Section 305, Section 311, Exhibit 313-1, Exhibit 321-1, Exhibit 500-1
025	11/18/2022	Updated Table of Contents, Section 301, Section 317, Section 335, Exhibit 101-2, and Exhibit 500-10
026	07/14/2023	Updated Table of Contents, Section 201, Section 311, Section 327, Section 329, and Exhibit 327-1
027	10/06/2023	Updated Table of Contents Distribution List, Section 313 and Exhibit 313-1.
028	10/12/2023	Updated Exhibit 325-1, Airport Emergency Plan - Revision 06
029	12/29/2023	Updated Section 309, Section 317, Section 319, and Exhibit 317-1
030	01/26/2024	Update to the Sign Plan, Exhibit 311-1
031	01/31/2024	Updated Exhibit 325-1, Airport Emergency Plan - Revision 07
032	04/12/2024	Updated Section 337 and Exhibit 337-1, Wildlife Hazard Management Plan
033	05/30/2024	Updated Table of Contents Distribution List, Exhibit 500-6, and added new Exhibit 500-11.
034	07/10/2024	Updated Section 317, Exhibit 317-1, and Exhibit 500-6.
035	09/09/2024	Updated Exhibit 313-1, Snow and Ice Control Plan
036	09/18/2024	Updated Exhibit 325-1, Airport Emergency Plan
037	09/19/2024	Added Sections 401, 403, and Exhibit 500-12

Original Date: 12/09/04

Revision Date: 09/19/24

FAA Approval: 
 Date: **Sep 23 2024**

This page left blank intentionally.


MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Distribution List

1. Original ACM
 2. FAA Airport Certification Inspector
 3. MAC Executive Director/CEO
 4. MAC Executive Vice President/COO
 5. MAC Vice President Management and Operations
 6. MAC Director of Integrated Operations
 7. MAC Director of Airport Maintenance and Asset Management
 8. MAC Director of Terminal and Landside Operations
 9. MAC Assistant Director of Field Maintenance
 10. MAC Director of Real Estate and Airline Affairs
 11. MAC Emergency Manager
 12. MAC Airport Police Department
 13. MAC Airport Fire Department
 14. MAC SMS Manager
 15. MAC Trades Department
 16. MAC Field Maintenance Department
 17. MAC Electrical Department
 18. MAC Paint Department
 19. MAC Airport Development Department
 20. MAC Airside Operations Department
 21. MAC Emergency Communications Department
 22. Air Traffic Manager, FAA Air Traffic Control Tower
 23. Manager, FAA Airways Facilities
 24. Minnesota State Department of Transportation
 25. General Manager, Signature Flight Support
-

Original Date: 12/09/04

Revision Date: 09/19/24

FAA Approval: 
Date: Sep 23 2024



MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL


Distribution List

26. Station Manager, Air Canada
 27. Station Manager, WestJet Airlines
 28. Station Manager, American Airlines
 29. Station Manager, Southwest Airlines
 30. Station Manager, Delta Air Lines
 31. Station Manager, FedEx
 32. Station Manager, Frontier Airlines
 33. Station Manager, Icelandair
 34. Station Manager, UNIFI
 35. Station Manager, Spirit Airlines
 36. Station Manager, Skywest Airlines
 37. Station Manager, Endeavor Airlines
 38. Station Manager, United Airlines
 39. Station Manager, Sun Country Airlines
 40. Station Manager, Alaska Airlines
 41. Station Manager, DHL
 42. Station Manager United Parcel Service
 43. 934th Air Force Reserve
 44. 133rd Air National Guard
 45. Swissport
 46. Station Manager, Denver Air Connection
 47. Station Manager, JetBlue
 48. Station Manager, Air France/KLM
 49. Station Manager, Atlas Air
 50. Station Manager, Allegiant Airlines
-

Original Date: 12/09/04

Revision Date: 09/19/24

X

FAA Approval: 
Date: Sep 23 2024



MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Distribution List

- 51. Station Manager, Amazon Air
- 52. Station Manager, Condor Airlines
- 53. Station Manager, Aer Lingus
- 54. Station Manager, Lufthansa

Original Date: 12/09/04

Revision Date: 09/19/24

xi

FAA Approval: 



Date:

Sep 23 2024

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Section 401 - Airport Safety Management System: General Requirements

Under Part 139.401(a), Minneapolis-St. Paul International Airport is required to comply with SMS requirements as the FAA has determined it is classified as a large hub based on passenger data extracted from the Air Carrier Activity Information System.

In accordance with Part 139 subpart E, Minneapolis-St. Paul International Airport will develop, implement, maintain, and adhere to the Airport Safety Management System (SMS). The scope of the Airport SMS encompasses aircraft operation in the movement area, aircraft operation in the non-movement area, and other airport operations addressed under Part 139. The Minneapolis-St. Paul International Airport is the responsible party for compliance with the Airport SMS.

Policies and procedures for the development of, implementation of, maintenance of, and adherence to the Airport's SMS, as required under Part 139 subpart E, will be contained in a separate Airport SMS Manual, which will be maintained in the Metropolitan Airports Commission's General Office by the SMS Accountable Executive and their designated appointee.


On an annual basis, or upon FAA request, the Airport shall provide the FAA copies of any changes to the Airport SMS Manual.

Original Date: 12/09/04

Revision Date: 09/19/24

Section 401, page 1

FAA Approval: 

 Date: Sep 23 2024

This page left blank intentionally.

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Section 403 – Airport Safety Management System: Implementation

In accordance with Part 139.403 (a), the Airport has an FAA-approved SMS Implementation Plan. This Implementation Plan provides details on how the Airport will meet Part 139 SMS requirements, including –


- A schedule for implementing SMS components and elements prescribed in Part 139.402; and
- Description of any existing programs, policies, or procedures that the Airport intends to use to meet Part 139 SMS requirements;

The Airport will fully implement its Airport SMS within 36 months after FAA approves its SMS Implementation Plan (see Approval Letter in Exhibit 500-12) and in accordance with the FAA-approved SMS Implementation Plan.

Original Date: 12/09/04

Revision Date: 09/19/24

Section 403, page 1

FAA Approval: 



Date:

Sep 23 2024

This page left blank intentionally.

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT CERTIFICATION MANUAL

Exhibit 500-12 SMS Implementation Plan Approval Letter



U.S. Department
of Transportation
**Federal Aviation
Administration**

Great Lakes Region
2300 East Devon Ave.
Des Plaines, IL 60018

March 27, 2024

Mr. Brian Ryks, Executive Director
Minneapolis-St. Paul International / Wold Chamberlain
6040 28th Ave. South
Minneapolis, MN 55450

RE: Approval of Part 139 SMS Implementation Plan for Minneapolis-St. Paul International / Wold Chamberlain Airport (MSP).

Mr. Ryks:

The Federal Aviation Administration (FAA) has approved the Implementation Plan submitted by Minneapolis-St. Paul International / Wold Chamberlain Airport, Minneapolis, MN. This plan is to be used to comply with 14 CFR § 139.403. The certificate holder is responsible for adhering to all elements and timelines contained in the plan. Updates to the approved plan timelines or elements will be submitted to the FAA but will not require further FAA approval providing the requirements as defined in 14 CFR parts §139.402 and §139.403 continue to be met.

In accordance with the requirements as defined in part 139.403(c)-(d), you must submit your SMS manual within 12 months from the date of this approval letter. In addition, you must fully implement your SMS as identified in your implementation plan, no later than 36 months from the date of this letter.

Please contact me if you have any questions.


Sincerely,

Paul Williams
Lead Airport Certification Safety Inspector – AGL
FAA Office Of Airports

Original Date: 12/09/04

Revision Date: 09/19/24

Exhibit 500-12, page 1

FAA Approval: 
Date: **Sep 23 2024**



This page left blank intentionally.