



ICAO

The Seventh Meeting of the Asia/Pacific Aerodrome Assistance Working Group

Presented to: AP-AA/WG/7
By: Federal Aviation Administration
Date: May 27-29, 2025



**Federal Aviation
Administration**

SMS

NPRM: October 2010

(Notice of Proposed Rulemaking)

SNPRM: July 2016

(Supplemental Notice of Proposed Rule Making)



Federal Register



11642 Federal Register / Vol. 88, No. 36 / Thursday, February 23, 2023 / Rules and Regulations

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 139

[Docket No.: FAA–2010–0997; Amdt. No. 139–28]

RIN 2120–AJ38

Airport Safety Management System

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

3. Authority To Implement Triggers
4. Annual Review of Applicability
- B. Implementation
 1. Phased Implementation
 2. Staggered Implementation
 3. FAA Review of Documents
 4. Timeline for Document Submission and Full Implementation
 5. Timeline for New Airports Qualifying After the Effective Date of This Final Rule, or Due to Changes in Status
- C. Non-Movement Area
 1. Regulatory Authority in the Non-Movement Area
 2. Inclusion of Fuel Farms, Baggage-Makeup, and Military Areas
 3. Inconsistency With ICAO Standard

DSR Plan Data Sharing and Reporting Plan
E.O. Executive Order
FAA Federal Aviation Administration
FOIA Freedom of Information Act
ICAO International Civil Aviation Organization
NPIAS National Plan of Integrated Airport Systems
NPRM Notice of Proposed Rulemaking
NTSB National Transportation Safety Board
OMB Office of Management and Budget
OpsNet FAA Operations Network
SBREFA Small Business Regulatory Enforcement Fairness Act of 1996
SMS Safety Management System
SNPRM Supplemental Notice of Proposed Rulemaking

Final Rule: February 2023



Advisory Circular

Published: February 2023

Guidance for Airports on
SMS requirements,
development and
implementation



U.S. Department
of Transportation
Federal Aviation
Administration

Advisory Circular

Subject: Safety Management Systems for
Airports

Date: 2/16/2023

AC No: 150/5200-37A

Initiated By: AAS-300

Change:

1

Purpose.

This Advisory Circular (AC) presents the concepts of a Safety Management System (SMS) and provides detailed guidance about developing and implementing SMS for an airport.

An SMS enhances safety, ensures compliance with applicable regulatory standards, and can be integrated into all aspects of airport operations, including business and management practices. This AC explains how SMS will help airports develop an explicit, pro-active, and engaged process for identifying and quantifying potential hazards and risks and for managing them in a systematically coherent, logical, and reasonable way.



SMS

Effective Date: April 2024



AGENCY:

Federal Aviation Administration (FAA), DOT.

ACTION:

Final rule.

SUMMARY:

This final rule requires certain airport certificate holders to develop, implement, maintain, and adhere to an airport safety management system (SMS). Certificated airports that qualify under one or more of the following triggering conditions (triggers) are required to develop a SMS under this final rule: are designated as large, medium, or small hubs based on passenger data extracted from the FAA Air Carrier Activity Information System; have a 3-year rolling average of 100,000 or more total annual operations, meaning the sum of all arrivals and departures; or serve any international operation other than general aviation. This rule would expand the safety benefits of SMS to certain certificated airports and further the FAA's aviation-wide approach to SMS implementation in order to address safety at an organizational level.

DATES:

This rule is effective April 24, 2023.

PDF

Publication Date:

02/23/2023

Agencies:

Federal Aviation Administration

Dates:

This rule is effective April 24, 2023.

Effective Date:

04/24/2023

Document Type:

Rule

Document Citation:

88 FR 11642

Page:

11642-11674 (33 pages)

CFR:

14 CFR 139

Agency/Docket Numbers:

Docket No.: FAA-2010-0997
Amdt. No. 139-28

RIN:

2120-AJ38

Document Number:

2023-03597



SMS – Rule & Implementation

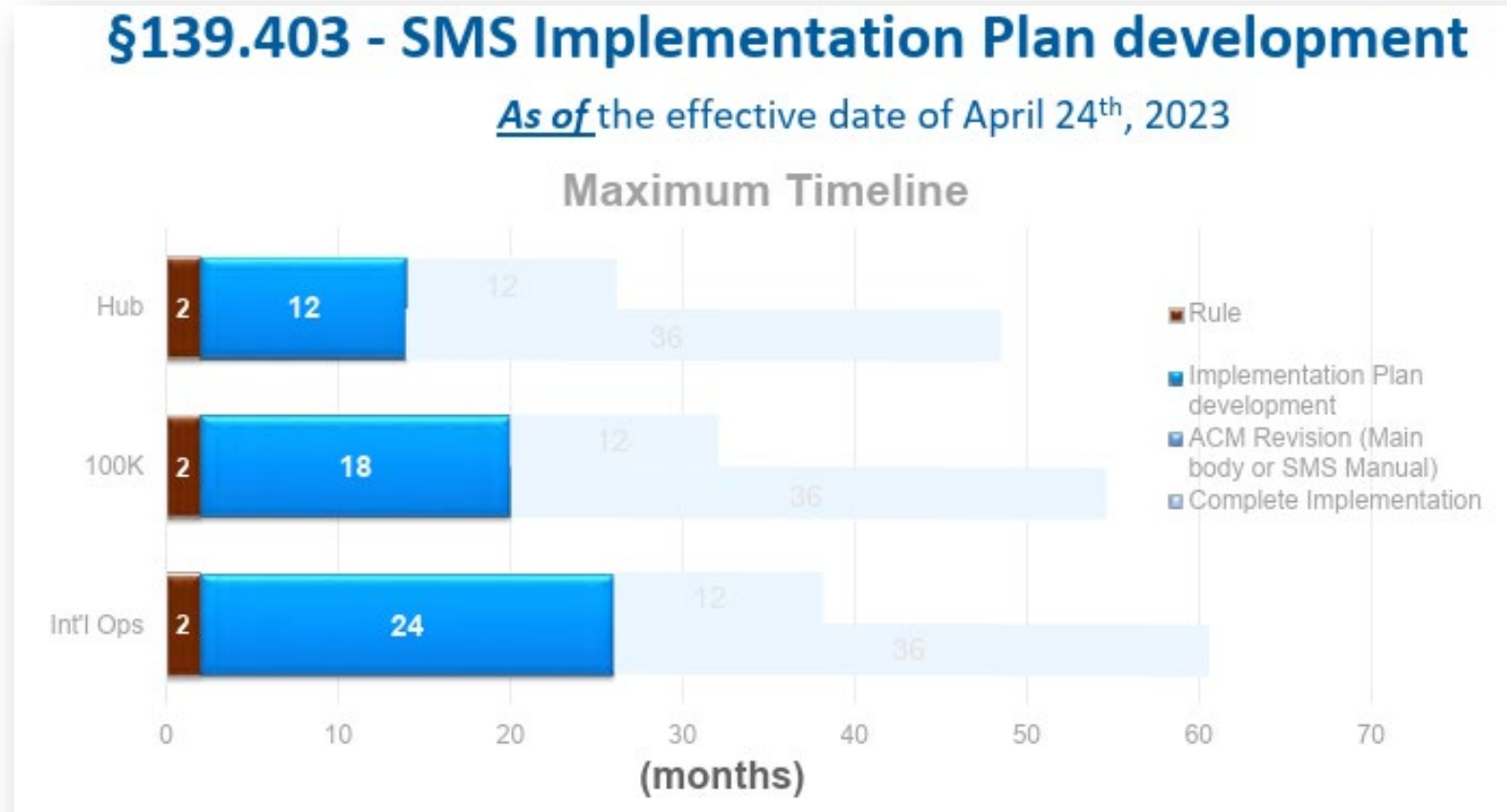
- **139.401 – General Requirements**
 - Defines applicability of SMS requirements
 - Waiver, Data Sharing, and Reporting
- **139.402 – Components of SMS**
 - Defined 4 Pillars of SMS
- **139.403 – SMS Implementation**
 - Identifies timelines



SMS – Implementation Plan Timeline

Required: April 24, 2023

- Hubs
(Large, Medium, Small)
- Avg. 100,000+ OPS
- International Operations other than GA traffic *
waiver eligible



Required Airports

Hub size or NPIAS Service Level	Number
Inactive	12
Large Hub	31
Medium Hub	33
Small Hub	74
Non-Hub	239
N/A (Non-Hub NPIAS Service Level)	140
No NPIAS Service Level	1
TOTAL Part 139 Airports	518

SMS Trigger	Total
401(1)	138
401(2)	39
401(3)	99
Total Airports (SMS Triggers)	276
Total Airports with Waivers	65



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

February 23, 2024

Mr. Chance Watson
Airport Director
Stennis International Airport
14035-L Fred & Al Keys Road
Kiln, MS 39556

**RE: Notification of New Airport Safety Management System (SMS) Requirements for
Stennis International Airport, Kiln, MS**

Dear Mr. Watson

This letter is in reference to new requirements under Title 14, Code of Federal Regulations,
Part 139, *Certification of Airports* (Part 139).

Effective April 24, 2023, the FAA amended Part 139 to include new requirements for
Airport Safety Management System (SMS). These new requirements are applicable only to
certificated airports that are classified as certain hub types, have more than 100,000 annual
aircraft operations, or provide certain services to international aircraft operations.

Required: April 2023



Airport Certification Status List

Part 139 Airport Certification Status List (ACSL)

Coordinate with your Regional Airports Office to ensure your airport has the right airport classification in accordance with Part 139.

Data source: FAA Airport Data and Information Portal

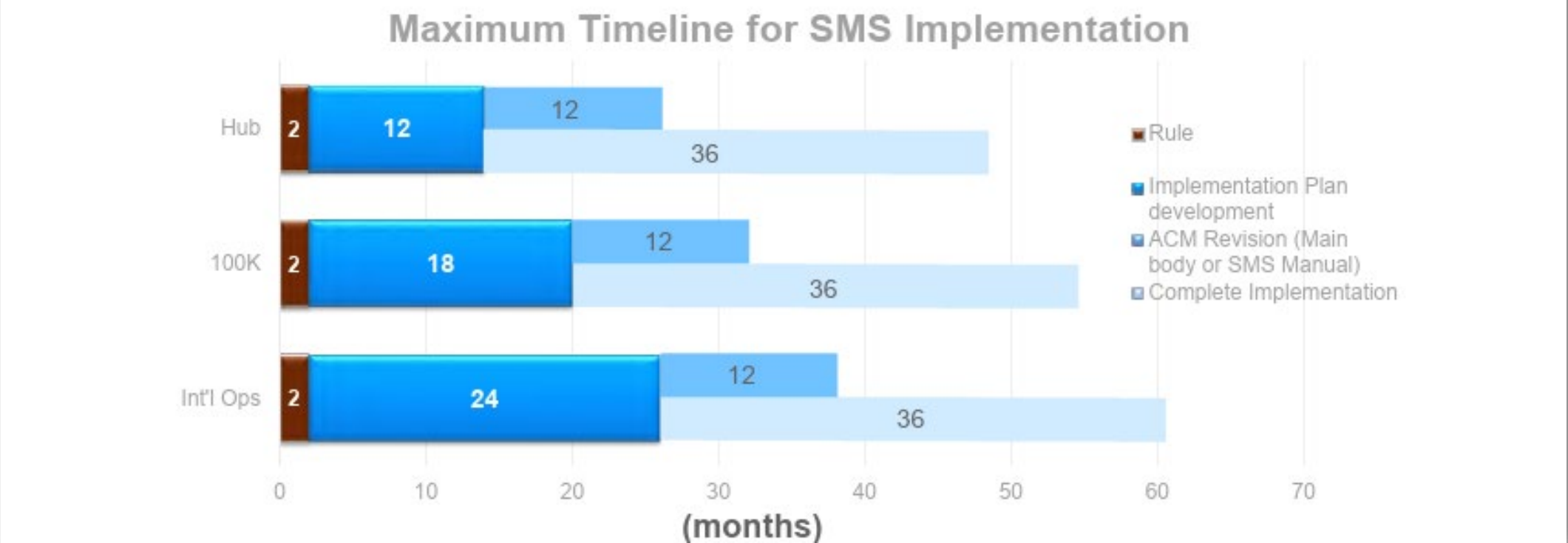
Effective date: March 23, 2023

State	FAA Region	Airport Identifier (LOC ID)	Airport Name	Associated City	Inactive Status	Hub Size	NPIAS Role	Class	ARFF Index	SMS Trigger
AL	ASO	BFM	MOBILE INTL	MOBILE		N/A	Regional	I	A	139.401(a)(3) – Int'l air carrier passenger operations
AL	ASO	BHM	BIRMINGHAM-SHUTTLESWORTH INTL	BIRMINGHAM		Small		I	C	139.401(a)(1) – Hub airport
AL	ASO	DHN	DOTHAN RGNL	DOTHAN		Non-Hub		I	B	
AL	ASO	HSV	HUNTSVILLE INTL-CARL T JONES FLD	HUNTSVILLE		Small		I	C	139.401(a)(1) – Hub airport
AL	ASO	MGM	MONTGOMERY RGNL (DANNELLY FLD)	MONTGOMERY		Non-Hub		I	B	139.401(a)(3) – Int'l air carrier passenger operations
AL	ASO	MOB	MOBILE RGNL	MOBILE		Non-Hub		I	B	139.401(a)(3) – Int'l air carrier passenger operations
AL	ASO	MSL	NORTHWEST ALABAMA RGNL	MUSCLE SHOALS		N/A	Regional	I	A	
AL	ASO	TCL	TUSCALOOSA NTL	TUSCALOOSA		N/A	National	IV	A	139.401(a)(3) – Int'l air carrier passenger operations
FL	ASO	APF	NAPLES MUNI	NAPLES		N/A	National	I	A	139.401(a)(2) – 100K operations
FL	ASO	DAB	DAYTONA BEACH INTL	DAYTONA BEACH		Non-Hub		I	C	139.401(a)(2) – 100K operations
FL	ASO	ECP	NORTHWEST FLORIDA BEACHES INTL	PANAMA CITY		Small		I	C	139.401(a)(1) – Hub airport
FL	ASO	EYW	KEY WEST INTL	KEY WEST		Small		I	B	139.401(a)(1) – Hub airport
FL	ASO	FLL	FORT LAUDERDALE/HOLLYWOOD INTL	FORT LAUDERDALE		Large		I	E	139.401(a)(1) – Hub airport
FL	ASO	GNV	GAINESVILLE RGNL	GAINESVILLE		Non-Hub		I	B	
FL	ASO	JAX	JACKSONVILLE INTL	JACKSONVILLE		Medium		I	D	139.401(a)(1) – Hub airport
FL	ASO	LAL	LAKELAND LINDER INTL	LAKELAND		N/A	National	I	A	139.401(a)(2) – 100K operations
FL	ASO	MCO	ORLANDO INTL	ORLANDO		Large		I	E	139.401(a)(1) – Hub airport



SMS Implementation Timeline

§139.403 - SMS Implementation – As of the effective date of April 24th, 2023



SMS – Next Steps

- IP Approvals for New Airports
- SMS Manual Approvals
- Airport SMS Inspections



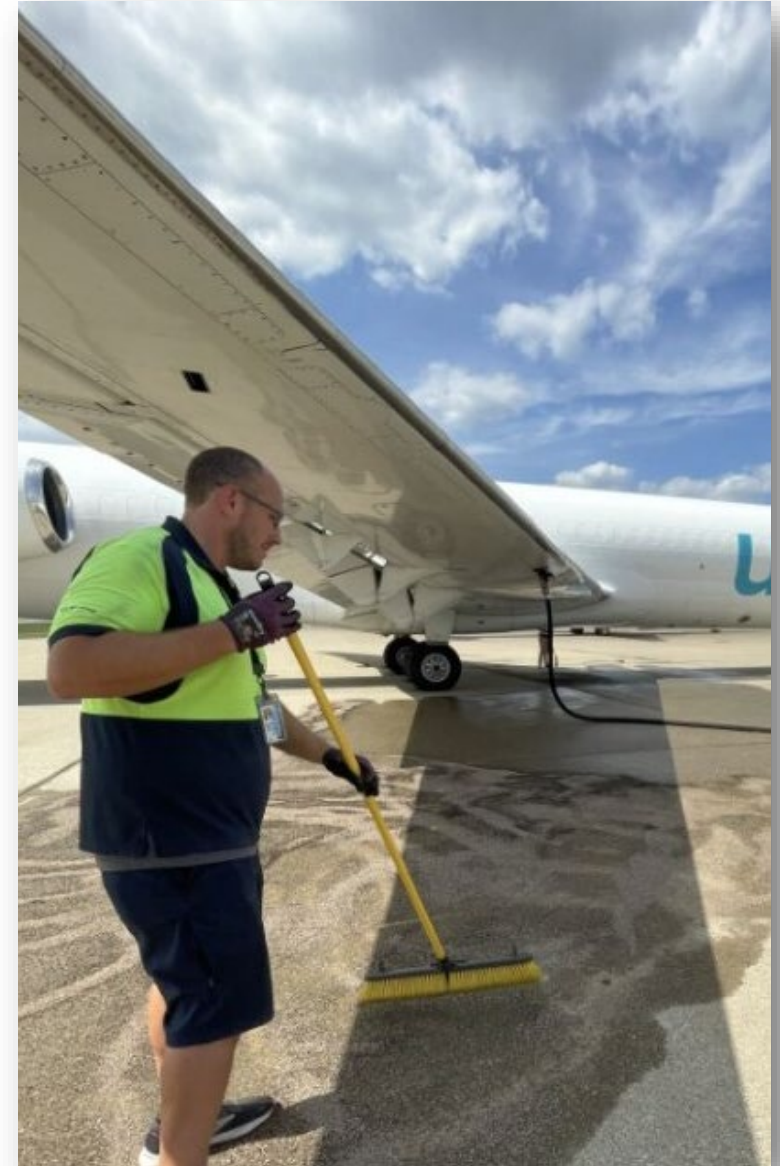
SMS – Information Sharing

- **Benefits**
 - “Big Picture”
 - Reactive to Proactive Approach
 - Full scope of risks and hazards
 - Collaboration
 - Can minimize duplicity or gaps
- **Challenges**
 - Policies between Airports & Airlines
 - Consistency/Duplicity



SMS – Information Sharing

- **Airport SMS – Airline SMS**
 - Working collaboratively to share oversight in reporting of hazards
 - Coordinate ownership of hazard and mitigation
 - Safety Risk Assessment Coordination
 - Confidential Reporting = non-punitive reporting
 - Increase safety culture through safety assurance and promotion



Thank you!

