



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
Air Traffic Organization Policy

ORDER
JO 1050.22A

Effective Date
03/03/2021

SUBJ: Environmental Management System for the Air Traffic Organization

This order establishes the roles and responsibilities for the implementation of the Air Traffic Organization's (ATO) Environmental Management System (EMS).

An EMS is a management framework that allows an organization to address consistently the effects its operations or processes may have on the environment and to continually improve how its business practices interact with the environment. Numerous environmental risks are associated with National Airspace System operations and facilities. These risks must be effectively managed by the ATO to maintain regulatory compliance and reduce the potential for negative impacts. The ATO EMS does not replace existing environmental risk management activities in the ATO. Rather, it is intended to organize them under a common management framework to fully integrate environmental responsibilities into day-to-day operations and to meet ATO environmental objectives.

A handwritten signature in cursive script that reads "Teri L. Bristol".

Teri L. Bristol
Chief Operating Officer
Air Traffic Organization

- 1. Purpose of this Order.** This order establishes the ATO EMS as the framework for managing environmental issues at the ATO and assigns roles and responsibilities within the ATO for implementation of the EMS. This order also introduces an environmental policy statement for the ATO consistent with the Federal Aviation Administration's (FAA) EMS policy signed by the FAA Administrator on August 11, 2005. In addition, this order promulgates the requirements of FAA Order 1050.21, Environmental Management Systems (EMSs) and Department of Transportation (DOT) Order 4351, Overarching Sustainability Policy.
- 2. Audience.** All ATO employees and managers.
- 3. Where Can I Find This Order.** You can find an electronic copy of this order on the Directives Management System (DMS) website: https://employees.faa.gov/tools_resources/orders_notices/, or go to the MyFAA Employee Website, select 'Tools and Resources', then select 'Orders and Notices'.
- 4. What This Order Cancels.** This order cancels FAA Order JO 1050.22, Environmental Management System at Air Traffic Organization Facilities.
- 5. Explanation of Order Changes.** The order has been revised to:
 - a.** Reflect changes to the ATO organizational structure and associated roles and responsibilities for the EMS.
 - b.** Eliminates the requirement for Service Area Environmental Committees.
- 6. Policy.** The ATO is committed to strengthening its capacity to effectively manage environmental issues, and their associated impacts to human health and the natural world, through the implementation of an EMS. In accomplishing its mission to move air traffic safely and efficiently, ATO is committed to:
 - a.** Complying with applicable federal, state, local and agency environmental requirements;
 - b.** Considering environmental factors, including source reduction and pollution prevention, in planning, purchasing and operating decisions;
 - c.** Designing, constructing, operating, maintaining, and decommissioning ATO facilities and equipment in a manner that is resource efficient and that will protect and improve the quality of the environment;
 - d.** Considering environmental impacts of ATO activities and operations to the surrounding communities;
 - e.** Initiating efforts to reduce energy and water consumption;
 - f.** Maintaining effective communication on environmental matters to promote awareness through training and other dissemination efforts; and

g. Utilizing International Organization for Standardization (ISO) 14001:2015, Environmental management systems as a guide for our EMS implementation and to enhance our environmental performance.

7. Scope. The ATO EMS encompasses all ATO organizational units, with the exception of those ATO operations separately designated as “appropriate facilities” under FAA Order 1050.21 (e.g., Flight Program Operations) which have a stand-alone EMS.

8. Roles and Responsibilities.

a. ATO Chief Operating Officer (COO). The ATO COO is responsible for establishing the ATO’s overarching environmental policy (consistent with FAA environmental policy), appointing an EMS Management Representative, and allocating adequate resources to develop, implement, and maintain the ATO EMS.

b. ATO EMS Management Representative. The ATO EMS Management Representative is designated by the ATO COO to oversee the proper and effective implementation of the ATO EMS. The ATO EMS Management Representative is responsible for:

- (1) Designating the ATO EMS Coordinator.
- (2) Establishing organizational priorities that can be used to support the setting of environmental goals throughout the organization.
- (3) Maintaining awareness of overall ATO environmental performance to take appropriate actions when necessary.
- (4) Participating in internal audits and management reviews, as appropriate, to ensure the system’s continuing suitability, adequacy and effectiveness.
- (5) Ensuring that EMS audit findings are addressed in a timely manner and receive the necessary funding through their budget processes.
- (6) Ensuring that Service Units provide adequate personnel and resources to achieve stated environmental goals.

c. ATO Executive Level Managers. ATO Executive Level Managers or designees are responsible for providing adequate program support and resources for the implementation of the ATO EMS and the requirements of this order within their Service Units. Specific responsibilities include:

- (1) Appointing Service Unit representatives to the ATO EMS Cross-Functional Team (CFT) if significant environmental aspect(s) is present within the organization.
- (2) Monitoring, measuring and reporting performance of Service Unit objectives and targets, as requested by ATO and FAA Headquarters.

(3) Participating in internal audits and management reviews, as appropriate.

(4) Ensuring that EMS audit findings are addressed in a timely manner and receive the necessary funding through their budget processes.

(5) Directing all managers in their Service Unit organizations to implement the ATO EMS within their organizations.

d. Technical Operation Managers. Technical Operation Managers are responsible for:

(1) Working with environmental professionals to identify and address as appropriate requirements found in relevant plans, permits, and regulations.

(2) Implementing and maintaining written procedures (e.g., Standard Operating Procedures) and physical controls to manage environmental risks.

(3) Assigning employees responsibilities for environmental activities, as applicable.

(4) Ensuring that employees complete related environmental training in accordance with all applicable federal, state, local, and FAA environmental training requirements.

e. ATO Technical Operations, Air Traffic Control Facilities (ATCF), Environmental Occupational Safety and Health (EOSH) Services Group. The ATO Technical Operations, ATCF, EOSH Services Group is responsible for:

(1) Serving as the ATO's focal point for environmental policy issues for internal and external organizations.

(2) Providing technical assistance as needed to ATO organizations on environmental management issues.

(3) Developing guidance and policy, as needed, to implement and manage environmental programs within the ATO, including the requirements of this order.

(4) Requesting, allocating, and budgeting for all prioritized requirements necessary for EMS sustainment.

(5) Ensuring identification of required training.

f. ATO EMS Coordinator. The ATO EMS Coordinator is responsible for:

(1) Serving as the ATO EMS Lead.

(2) Scheduling internal EMS audits and management reviews and ensuring that they are conducted in an appropriate and timely manner.

(3) Reporting to the ATO Management Representative on the performance of the EMS, including recommendations for improvement.

(4) Overseeing the execution of EMS corrective and preventive actions.

(5) Communicating and reporting environmental factors and performance tracking between the ATO and the Policy International Affairs and Environment organization.

(6) Representing the ATO in the FAA EMS Steering Committee as required under FAA Order 1050.21.

(7) Serving as point of contact for self-declaration audits as required under FAA Order 1050.21.

g. ATO EMS CFT. The ATO EMS CFT is comprised of representatives from ATO Service Units, under the leadership of the ATO EMS Coordinator. The CFT is responsible for:

(1) Identifying ATO activities and their interactions with the environment (i.e., environmental aspects), and analyzing and prioritizing of the environmental impacts posed by those activities.

(2) Providing organization-wide oversight and support to EMS implementation.

(3) Facilitating the development of national EMS objectives and targets, performance measures, and reporting mechanisms to ensure ATO-wide EMS implementation and performance, and aligning these with appropriate FAA and ATO business plans.

(4) Facilitating annual ATO EMS internal audits and management reviews.

(5) Developing and maintaining ATO EMS procedures.

(6) Maintaining EMS records (i.e., records generated through the execution of EMS procedures and Environmental Management Plans (EMPs)).

(7) Providing subject-matter expertise on issues related to the ATO EMS.

(8) Reporting to the ATO EMS Coordinator on the performance of EMS activities.

h. ATO Environmental Professionals. ATO Environmental Professionals provide support for the EMS and are responsible for:

(1) Working closely with management to identify environmental aspects of their organization's activities and prioritize the potential environmental impacts posed by those activities.

(2) Providing an annual briefing to management on the status of the EMS and associated environmental compliance.

(3) Facilitating annual EMS internal audits and management reviews.

(4) Maintaining EMS records (i.e., records generated through the execution of EMS procedures and EMPs).

(5) Providing subject-matter expertise on issues related to the EMS.

i. ATO Project Managers/Project Implementers. The ATO Project Managers/Project Implementers are responsible for:

(1) Ensuring the appointment of representatives to the ATO EMS CFT.

(2) Ensuring environmental compliance requirements are incorporated in any design, construction, operation, maintenance, sustainment, modernization, and decommissioning of ATO facilities and equipment.

j. ATO Employees. ATO Employees are responsible for:

(1) Maintaining awareness of the ATO Environmental Policy and how ATO operations and activities can impact the environment.

(2) Conducting all work activities in an environmentally sound and compliant manner.

(3) Reporting all environmental concerns to managers.

(4) Participating in facility non-hazardous solid waste recycling and energy reduction programs to the fullest extent possible.

(5) Completing required training.

(6) Following organization's established standard operating procedures.

9. ATO EMS EMPS.

a. Objectives and targets will be developed nationally on an annual basis with relevant stakeholders/program managers.

b. National objectives and targets must be documented in EMPs. EMPs shall contain information describing the approaches and strategies for achieving objectives and targets, as well as the performance indicators, the operational controls, and the actions and timeframes to accomplish the objectives and targets.

c. EMPs may be developed at other appropriate organizational levels, as necessary (e.g., Districts, System Support Centers, or facilities) to document location-specific objectives, roles and responsibilities, regulatory requirements, and operational controls.

10. EMS Training and Awareness.

a. **Awareness Training.** All ATO employees must receive awareness training that covers the essential elements of the ATO EMS, their need to participate in environmental programs and follow EMS procedures, and the consequences to the organization and the environment of not following the procedures.

b. **Specialized Training.** ATO employees, whose work may result in a significant environmental impact must receive specialized job training appropriate to the work performed and in accordance with all applicable federal, state and local environmental training requirements.

c. **Contractor Training.** Contract statements of work shall require contractors to comply with all applicable federal, state and local environmental training requirements. Site-specific information and/or training must be provided to contract employees to promote consistent practices on FAA premises to promote environmental compliance and attainment of established environmental performance goals.

11. Administrative Information.

a. **Distribution.** This order will be distributed electronically.

b. **Authority to Change this Order.** The Manager of the EOSH Services Group (AJW-23) has the authority to change this order after appropriate coordination with ATO stakeholders.

c. **Definitions.**

ATO EMS CFT. An ATO committee of representatives from ATO Service Units with significant environmental aspect(s), that provides EMS implementation and maintenance support (reviewing and updating EMS documentation); discusses various environmental initiatives and issues; shares among committee members lessons learned and communicates information to pertinent stakeholders.

Environmental Aspect. Element of an organization's activities or products or services that can interact with the environment.

EMPs. Written documents used by ATO to document EMS objectives and targets, the designation of responsibilities for achieving objectives and targets, and the means and timeframes by which they are to be achieved.

FAA EMS Steering Committee. A FAA Headquarters committee of environmental representatives under the leadership of AEE-1. The committee coordinates and guides the

development, implementation, application, and maintenance of FAA EMSs. Its members include the EMS Coordinators from the appropriate lines of business and staff offices.

Internal Audit. Systematic, independent and documented process for obtaining evidence and evaluating it objectively to determine the extent to which the environmental management system audit criteria set by the organization are fulfilled.

Operational Controls. Controls applied to activities, products and services to prevent the environmental aspect they exhibit from being actualized.

d. Related Publications.

[DOT Order 4351, Overarching Sustainability Policy.](#)

[FAA Order 1050.21A, Environmental Management Systems \(EMSs\).](#)

[ISO 14001:2015](#) (second edition 2015-09-15), Environmental management systems – Requirements with guidance for use.