



**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

National Policy

**ORDER  
1054.1A**

Effective Date:  
08/22/12

SUBJ: Environmental Network

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- 1. Purpose of This Order.** This order revises the Environmental Network (EN) Order dated October 9, 1998 to reflect the changes in roles and responsibilities of the Environmental Networks and FAA's organizational changes. This order describes the purpose, membership, funding, administrative responsibilities and activities of the Washington Headquarters Environmental Network (HQEN), the Regional Environmental Networks (REN) and the Center Environmental Networks (CEN).
- 2. Audience.** All FAA employees and managers who have environmental responsibilities.
- 3. Authority to Change This Order.**
  - a. **FAA Administrator.** The Administrator reserves the authority to establish or change policy, delegate authority, or assign responsibility as necessary.
  - b. **Director of the Office of Environment and Energy (AEE-1).** AEE-1 has the authority to add new chapters or appendices or change existing chapters or appendices that are proposed by organizational elements of FAA after appropriate coordination with internal stakeholder organizations. AEE also has the authority to update and amend the *Tech. Support Document*.
  - c. **Organizational Elements.** Changes proposed by an organizational element within FAA must be submitted to AEE-1, who will evaluate, or assign a designee to evaluate, the changes for incorporation.
- 4. Where to Find This Order.** You can find this order on the Directives Management System (DMS) website [https://employees.faa.gov/tools\\_resources/orders\\_notices/](https://employees.faa.gov/tools_resources/orders_notices/) This order is available to the public at [http://www.faa.gov/regulations\\_policies/orders\\_notices/](http://www.faa.gov/regulations_policies/orders_notices/)
- 5. What This Order Cancels.** Order 1054.1, EN, dated October 9, 1998.
- 6. Explanation of Policy Changes.** This revision updates the order to address FAA changes in organizational structure and the roles and responsibilities of the HQEN, REN and CEN. This revision will also reflect the new standards expressed in FAA Directives Management Order 1320.1E. In addition, minor editorial and changes in response to comments were made.
- 7. Policy.** It is the policy of the FAA to meet its environmental responsibilities effectively and efficiently. The EN is a forum used to disseminate general information and

foster informal communication and support among the agency's environmental professionals and to create a heightened sense of environmental awareness within the FAA community as a whole.

## **8. Resources and Funding.**

**a. Staff Time.** Directors and managers of offices, divisions, and directorates that sponsor EN members should authorize sufficient time, as practical and appropriate, for effective participation by their representatives and alternates in the EN.

**b. Funding.** As appropriate and practical, each Regional Administrator and Center Director shall allocate sufficient funds annually for his or her participation and that of the chairperson of the EN in his or her respective region or center at the annual FAA Environmental Forum and other activities sponsored by the EN. Directors and managers of offices, divisions, and directorates, at the Washington headquarters, regional/service area, and center levels that sponsor other members of the ENs should budget annually, as appropriate and practicable, for effective participation of their representatives and alternates in EN activities.

## **9. Membership.**

### **a. Washington Headquarters Environmental Network (HQEN).**

(1) AEE shall appoint the chairperson of the HQEN.

(2) Managers of offices, divisions and directorates in Washington headquarters may appoint representatives to the HQEN upon request by or notification to AEE-1 or the HQEN chairperson. Appendix B provides a suggested list of Washington HQEN members with their divisions, routing symbol and their areas of responsibilities.

(3) A designated member may resign by notifying the HQEN chairperson or the person who designated them. When a designated member resigns, the HQEN chairperson shall notify the sponsoring office or request the manager or director of that unit to appoint a replacement within 30 days. If a member is replaced by his or her sponsoring office or group, the director of that office should notify the HQEN chairperson within 30 days.

(4) The HQEN chairperson may form subcommittees, such as a steering group of members, and working groups to focus on specific areas as necessary or appropriate and agreed upon by Network Chairs.

### **b. Regional and Center Environmental Network (RENs and CENs).**

(1) Each Regional Administrator, Deputy Regional Administrator, or Center Director shall designate a chairperson from their area. The Regional Administrators and Center Directors shall notify the HQEN chairperson of the names of the REN and CEN chairpersons.

(2) Managers of offices and directorates at the regional, center, and field levels, may appoint representatives and alternates to the RENs and CENs by notifying the Regional Administrator, Deputy Regional Administrator, Center Director, REN or CEN chairperson. Appendix C contains a list of

suggested REN Members and Appendices D and E lists suggested CEN Members. Typically, members would include individuals that have environmental interests and/or responsibilities in that particular region.

(3) A member may resign by notifying the REN or CEN chairperson. When a member resigns, the sponsoring division or directorate or their designee will appoint a replacement and notify the REN or CEN chairperson at the time of the resignation. The REN or CEN should be notified within 30 days.

(4) A REN or CEN chairperson may appoint subcommittees, such as a steering committee, and working groups to focus on specific areas as necessary or appropriate.

**c. Performance Standards.** Directors and managers of sponsoring offices and directorates may wish to revise performance standards for the representatives and alternates whom they have appointed to the EN to reflect their assignments.

## **10. Informal Information Sharing and Network Administrative Responsibilities.**

### **a. Liaison.**

(1) Director of Environment and Energy. The Director (AEE-1) or Deputy Director (AEE-2) of AEE will serve as liaison between AEE and other offices in Washington headquarters and, through the Assistant Administrator for Policy, International Affairs & Environment (APL-1), with the Administrator's Management Team and Management Board.

(2) Regional Administrators, Deputy Regional Administrators, or designated members of their immediate staffs will serve as liaisons between their respective ENs, the regional or center management teams and through the Regions and Center Operations.

(3) Director and Deputy Director of the Aeronautical Center and Technical Center, or designated members of his or her immediate staff, will serve as liaison between the CEN, the Center Management Team and, the Administrator's Management Team and Management Board.

(4) Washington HQEN Chairperson. The Washington HQEN Chairperson will serve as liaison between the different EN groups.

(5) REN and CEN Chairpersons. The REN and CEN EN chairpersons will serve as liaisons among the different EN groups and as a member of the HQEN.

(6) Members of Environmental Networks. Members shall serve as liaisons among the ENs and their respective LOBs, offices, divisions, directorates, and specialized or internal groups.

### **b. Meetings.**

(1) General Meetings. The chairpersons of the ENs shall convene meetings of their respective EN groups at least once each year and, as appropriate and practical, at the request of members. Meetings shall be open to all FAA employees and their guests subject to the availability of space.

Chairpersons may establish a calendar of regular meetings and events at the beginning of each fiscal year and may appoint a subcommittee, such as a steering committee for planning purposes.

(2) Teleconferences and Videoconferences. The HQEN chairperson shall initiate teleconferences or videoconferences with the RENs and CENs at least once a year and, as appropriate and practical at the request of REN and CEN chairpersons. Teleconferences and videoconferences shall be open to FAA employees and their guests subject to the availability of space and other resources.

(3) Annual Meeting of EN Chairpersons. Subject to available funding and resources, AEE shall host an annual meeting of the chairpersons of the ENs. The HQEN chairperson will chair this meeting and will consult with the REN and CEN chairpersons, HQEN members, and AEE in developing the agenda.

(4) FAA Environmental Conferences. Subject to available funding and resources, AEE shall host an FAA Environmental Forum annually. This forum shall include the annual meeting of the EN chairpersons. The HQEN chairperson will consult with the REN and CEN chairpersons, HQEN members, AEE, and others in developing the program. At a minimum, Regional Administrators, Deputy Regional Administrator, Center Directors, Deputy Center Directors, and EN chairpersons and members will be invited.

(5) Minutes of Meetings. EN chairpersons shall maintain minutes of EN meetings. Chairpersons may ask members to take minutes. Chairpersons shall circulate minutes of the EN meetings to members and the HQEN chairperson. Chairpersons may circulate the minutes more widely and must provide copies upon request to others.

(6) Briefing to Director of Environment and Energy. The HQEN chairperson shall brief the Director of AEE and/or his or her designee on the status and concerns of the ENs at a minimum annually or more frequently as needed.

(7) Liaison Reports from Members to EN. Members of EN groups should provide liaison reports, either orally or written, to other EN groups, normally at EN meetings, of relevant information from offices, divisions, directorates, or specialized or internal groups that they represent. EN chairpersons should include this information, or a summary, in meeting minutes.

(8) Liaison to Sponsoring Organizations and Other Groups. Each office, division, directorate, and specialized or internal group that sponsors a member should establish its own preferred method for internally disseminating informal information from the ENs. Following these preferred methods, members of ENs should communicate with their respective offices, divisions, directorates, and any specialized or internal groups that they may represent about EN activities.

### **c. Directory.**

(1) Notification of Updates to Membership Directory. The HQEN chairperson shall periodically, but not less than once a year, request the REN and CEN chairpersons to submit updates to their membership of their respective ENs. The HQEN chairperson will also request the Regional Administrators and Center Directors to submit changes in the REN and CEN chairpersons. The

Chairpersons shall submit changes to the representative of the IT Branch, New England Region for posting on the EN Website. Appendix A lists the web address for the EN and the information it contains.

(2) Supplemental Directories. The HQEN chairperson may, when practicable and as appropriate, attach or circulate supplemental directories.

**d. Evaluation.**

(1) Evaluation. Every two years, beginning from the date of this order, the EN chairpersons will evaluate the usefulness and purpose of their specific EN and the usefulness and purpose of the EN as a whole. The evaluation will be distributed among the specific ENs and submitted to the HQEN chair. Evaluation information will be used to propose revisions to this order, including the appendices, and to guide future EN activities.

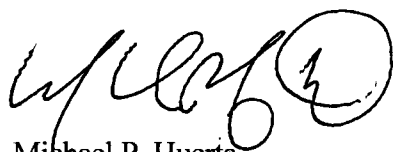
(2) Self-Evaluations. An EN may conduct a self-evaluation at any time based on a consensus of its members. The chairperson may form a subcommittee or working group to conduct the evaluation and, as appropriate and depending upon resources, may invite outside persons to participate and may make arrangements with other organizations to perform an evaluation.

**11. Enhancing Professional Development.**

**a. Information about Training and Conference Opportunities.** Members of the ENs should share information about opportunities for environmental training and networking with their sponsoring organizations and other members of the ENs, as practical and appropriate. Each EN may decide on a preferred method for disseminating this information among its members.

**b. FAA Environmental Forum as a Professional Development Activity.** The Annual Meeting of FAA Environmental Professionals at the Environmental Forum is classified as training in the eLMS. Participants will receive training credit upon completion of the two-day training.

**12. Improving Environmental Awareness Activities.** The ENs may sponsor seminars, conferences, workshops, Earth Day activities, and other similar types of activities to enhance information sharing, professional development, and general environmental awareness primarily within FAA. The ENs may invite members of specialized and internal networks, groups, committees and other persons with particular expertise, who may or may not be members of the ENs or employees of the FAA, to participate. EN chairpersons may participate on behalf of the ENs in activities of offices, divisions, directorates, and specialized and internal groups, and committees, as practical and appropriate. Participation by the chairpersons and other members is voluntary and at the discretion of the member's respective office, division, directorate, or specialized or internal group, subject to any applicable labor agreements.



Michael P. Huerta  
Acting Administrator

## Appendix A. Administrative Information

**1. Distribution.** This order is distributed to all Lines of Business and Staff Offices, Regional Offices, Service Centers, Technical and Aeronautical Center field offices and facilities. A copy of this Order and all information pertaining to this Order, lists of environmental contacts in each region and the aeronautical and technical centers, quarterly meeting minutes, network meeting minutes and links to important information on environmental resources may be found at [https://employees.faa.gov/tools\\_resources/environmental\\_management/environmental\\_network/](https://employees.faa.gov/tools_resources/environmental_management/environmental_network/).

**2. Background.** In 1990, the FAA Executive Board, the Assistant Administrator for Airports, and the Assistant Administrator for Policy, Planning, and International Aviation (API) signed the 1990 Letter of Understanding (LOU) initiated by AEE. The 1990 LOU helped FAA integrate its environmental responsibilities with its mission of regulating and promoting the efficiency of aviation, and thus, the signatories viewed the 1990 LOU as “an important first step in building a strong environmental reputation for the FAA.” Signatories to the 1990 LOU agreed to designate points of contact within the Washington headquarters, the regions, and the centers, and to provide training and other resources to these points of contact and other staff handling environmental matters to meet FAA’s environmental responsibilities. The signatories agreed that the points of contact would participate in the ENs “to work on environmental issues that cut across Services or Divisions.” API affirmed its general responsibility for developing policy and advising the other services. API agreed to implement the 1990 LOU through AEE, and to provide the EN chairperson. The 1990 LOU stated that the EN chairperson would “maintain contact and provide support to the regional contacts within its Service. This may include generating standard operating procedures for handling recurrent environmental issues within their service, identifying and helping create necessary training materials and courses, and other activities as identified.” In the 1990 LOU, the Executive Director for Administration and Resource Management agreed to place responsibility for coordinating cross-divisional environmental matters with the deputy regional administrators and the deputy center directors. This order supersedes the 1998 EN Order LOU.

### 3. Definitions.

**a. Center Director** refers to the Director, Mike Monroney Aeronautical Center and William J. Hughes Technical Center.

**b. Centers** are major organizational complexes providing specialized services and include the Technical Center and the Aeronautical Center.

**c. Chairperson** is the individual assigned to oversee a group’s activities and serve as a liaison to the other groups.

**d. Committee** is a formally constituted group of individuals or representatives of organizations with collective responsibility who are appointed to consider, investigate, study, advise, or make recommendations through the chairperson to a designated official.

**e. Environment** is the complex of physical, chemical, and biotic factors (e.g., climate, soil and living things) that act upon an organism or ecological community and ultimately determine its form and survival. Environment also includes the social and cultural conditions by which one is surrounded or which influence the life of an individual or community. The Council on Environmental Quality regulations for implementing the National Environmental Policy Act state that the human environment “shall be interpreted comprehensively to include the natural and physical environmental and the relationship of people with that environment.”

**f. Group** refers to a number of individuals assembled together or having some unifying relationship, e.g., the Energy Focus Group.

**g. Liaison** is a communication form or process for establishing and maintaining mutual understanding between two or more groups or units of an organization. It may also refer to a person whose role is to establish and maintain a connection or relationship between two or more groups or units of an organization.

**h. Member** is a designated representative or alternate, usually at the staff level, from an organizational unit who participates in the regions EN activities.

**i. Network** is a system for the exchange of information or services among individuals, groups, or institutions. Networking is the act or process of informally sharing information and support, especially among members of a professional group.

**j. Regions** are the nine geographical divisions of the agency organized to carry out programs under the executive direction of regional administrator with specific assigned boundaries. The nine regions are: Alaskan, Northwest Mountain, Western-Pacific, Great Lakes, Central, Southwest, New England, Eastern, and Southern.

**k. Subcommittees** are subunits of committees.

**l. Working groups** are formed from subcommittees and committees.

**m. Service Areas** are the three geographical units of the Air Traffic Organization (ATO): Western (including the Alaskan Region, Northwest Mountain Region, and the Western-Pacific Region), Central (including the Great Lakes Region, Central Region, and Southwest Region), and Eastern (including the New England Region, Eastern Region and Southern Region).

**n. Service Centers** are offices that support operations within each of the ATO’s three Service Areas: Western located in Seattle, Washington, Central located in Fort Worth, Texas, and Eastern located in Atlanta, Georgia.

**4. Information Availability.** Information concerning the EN members, regional network sites, the FAA Environmental Order and environmental categories can be found at [https://employees.faa.gov/tools\\_resources/environmental\\_management/environmental\\_network/](https://employees.faa.gov/tools_resources/environmental_management/environmental_network/).

**Appendix B. Washington Headquarters Environmental Network Members  
(Suggested)**

<b><u>Office</u></b>	<b><u>Routing Symbol</u></b>	<b><u>Area of Responsibility</u></b>
Environment and Energy	AEE 1/2	Environmental policy
	AEE-400	NEPA Compliance and related policy, regulatory oversight, and training.
Aviation Safety	AQS-100	Aviation safety
ATO Technical Operations Services	AJW-23	Air Traffic facilities
ATO Mission Support Services	AJV-12	Air Traffic airspace and procedures
Chief Counsel	AGC-600	Airports and Environmental Law
Airports	APP-400	Airport Planning and Environment
	AAS-300	Airports Safety & Operations
Commercial Space Transportation	AST-100	Environmental compliance for issuance of launch site and launch operator licenses
Regions and Center Operations	ARC	Regions and Center Operations - Aviation Logistics Organization - Policy & Performance Div.



**Appendix C. Regional Environmental Network Organizations (Suggested)**

***Note: Typically, REN members would include those individuals that have environmental interests and/or responsibilities in that particular region***

<b><u>Region</u></b>	<b><u>Routing Symbol</u></b>	<b><u>Area of Responsibility</u></b>
Alaskan	AAL-1/2  Airports, AAL-600  Regional Counsel, AAL-007  Flight Standards/Aviation Safety, AAL-200	Environmental Compliance
Northwest Mountain	ANM-1/2  Airports, ANM-600  Regional Council, ANM-007  Flight Standards/Aviation Safety, ANM-200  Transport Airplane Directorate, ANM-100  ATO Western Service Center, Technical Operations, AJW-W  ATO Western Service Center, Operations Support Group, AJV-W	Environmental Compliance       Noise certification approvals on new aircraft.
Western-Pacific	AWP-1/2  Airports, AWP-600  Regional Counsel, AWP-007  Flight Standards/Aviation Safety, AWP-200	Environmental Compliance

<b><u>Region</u></b>	<b><u>Routing Symbol</u></b>	<b><u>Area of Responsibility</u></b>
Great Lakes	AGL-1/2  Airports, AGL-600  Regional Counsel, AGL-007  Flight Standards/Aviation Safety, AGL-200	Environmental Compliance
Central	ACE-1/2  Airports, ACE-600  Regional Counsel, ACE-007  Flight Standards/Aviation Safety, ACE-200	Environmental Compliance
Southwest	ASW-1/2  Airports, ASW-600  Regional Counsel, ASW-007  Flight Standards/Aviation Safety, ASW-200  ATO Central Service Center, Technical Operations, AJW-C  ATO Central Service Center, Operations Support Group, AJV-C	Environmental Compliance

<u>Region</u>	<u>Routing Symbol</u>	<u>Area of Responsibility</u>
New England	<p>ANE-1/2/1P</p> <p>Airports, ANE-600</p> <p>Regional Counsel, ANE-007</p> <p>Executive Operations Staff, ANE-30</p> <p>Security and Hazardous Materials Division. ANE-700</p> <p>Flight Standards/Aviation Safety, AEA-200</p> <p>ATO Eastern Service Center, Technical Operations and Operation Support Groups;</p> <p>EA Logistics Service Area, ASO-5</p> <p><b>NOTE: The following organizations may be included in the ANE EN as appropriate</b></p> <p>Civil Rights, ANE-9</p> <p>Public Affairs, AEA-5</p> <p>Runway Safety, AJS-4NE</p> <p>Aerospace Medicine, ANE-300</p> <p>ARC Information Technology, ARC-26</p>	<p>Environmental Network oversight, and tribal/congressional coordination</p> <p>Environmental legal matters</p> <p>Aircraft noise and emissions</p> <p>OSHA Environment Compliance Committee</p> <p>Hazardous materials, NEPA/environmental compliance and training</p> <p>Environmental greening initiatives</p> <p>Environmental justice</p> <p>Environmental related media releases/issues</p> <p>NEPA/environmental compliance awareness</p> <p>Environmental health</p> <p>EN website</p>

<b><u>Region</u></b>	<b><u>Routing Symbol</u></b>	<b><u>Area of Responsibility</u></b>
Eastern	AEA-1/2  Airports, AEA-600  Regional Counsel, AEA-007  Flight Standards/Aviation Safety, AEA-200	Environmental Compliance
Southern	ASO-1/2  Airports, ASO-600  Regional Counsel, ASO-007  Flight Standards/Aviation Safety, ASO-200  ATO Eastern Service Center, Technical Operations, AJW-E  ATO Eastern Service Center, Operations Support Group, AJV-E	Environmental Compliance

**Appendix D. William J Hughes Technical Center  
Environmental Network Organizations (Suggested)**

<b><u>Division</u></b>	<b><u>Routing Symbol</u></b>	<b><u>Area of Responsibility</u></b>
Facilities Operations Team - Environmental & Safety Sub-Team	AJP-7932	Environmental Services

**Appendix E. Mike Monroney Aeronautical Center Environmental  
Network Organization (Suggested)**

<u><b>Division</b></u>	<u><b>Routing Symbol</b></u>	<u><b>Area of Responsibility</b></u>
Center Director and designated representatives	AMC-1/2	Senior official responsible for environmental affairs
Aeronautical Center Counsel	AMC-7	Legal affairs
FAA Academy	AMA	Training of air traffic controllers and NAS technicians
FAA Logistics Center	AML	Radar system overhaul and repair
Facility Management	AMP	Facility management
Facility Services Division (chair)	AMP-100	Environmental compliance oversight staff
Facility Management – Operations and Maintenance	AMP-300	Facility operations and maintenance
Facility Management – Architecture and Engineering	AMP-400	Facility construction
Acquisition Services	AMQ	Acquisition services
<b>FAA Straight-Lined Organizations - ATO</b>		
Aviation System Standards	AJW-3	Flight inspection, aircraft maintenance
National Airway Systems Engineering	AJW-14	NAS engineering services
Aeronautical Navigation	AJV-3	Aeronautical Navigation Products
<b>AVS</b>		
Civil Aerospace Medical Institute	AAM-3	Medical research

**NOTE: The following organizations may be included in the MMAC Environmental Network as appropriate**

Air Traffic Controller Development and Training, AJA-51  
Information Technology Operations, AQS-250  
Civil Aviation Registry, AFS-700  
Delegation and Air Worthiness Programs, AIR-140  
Quality Systems and Business Resources Staff, AMC-3  
Human Resource Management, AMH  
Financial Operations, AMZ  
Public Affairs Staff, AMC-5  
Budget and Performance, AMB

Information Technology, AMI  
Inspector General, JRA-60K  
Civil Aviation Security, AMC-700  
National Flight Program Oversight Office, ASW-280  
Bargaining Units (AFGE, AVN NAGE, LIUNA, PAACE, PASS/AFS, PASS/AJW-3, PASS-AJV-3)  
Civil Rights Staff, AMC-9  
Enterprise Systems, AME  
Enterprise Service Center, AMK  
Flight Procedure Standards Branch, AFS-420  
Regulatory Support Division, AFS-600  
Customer Services, AMO