

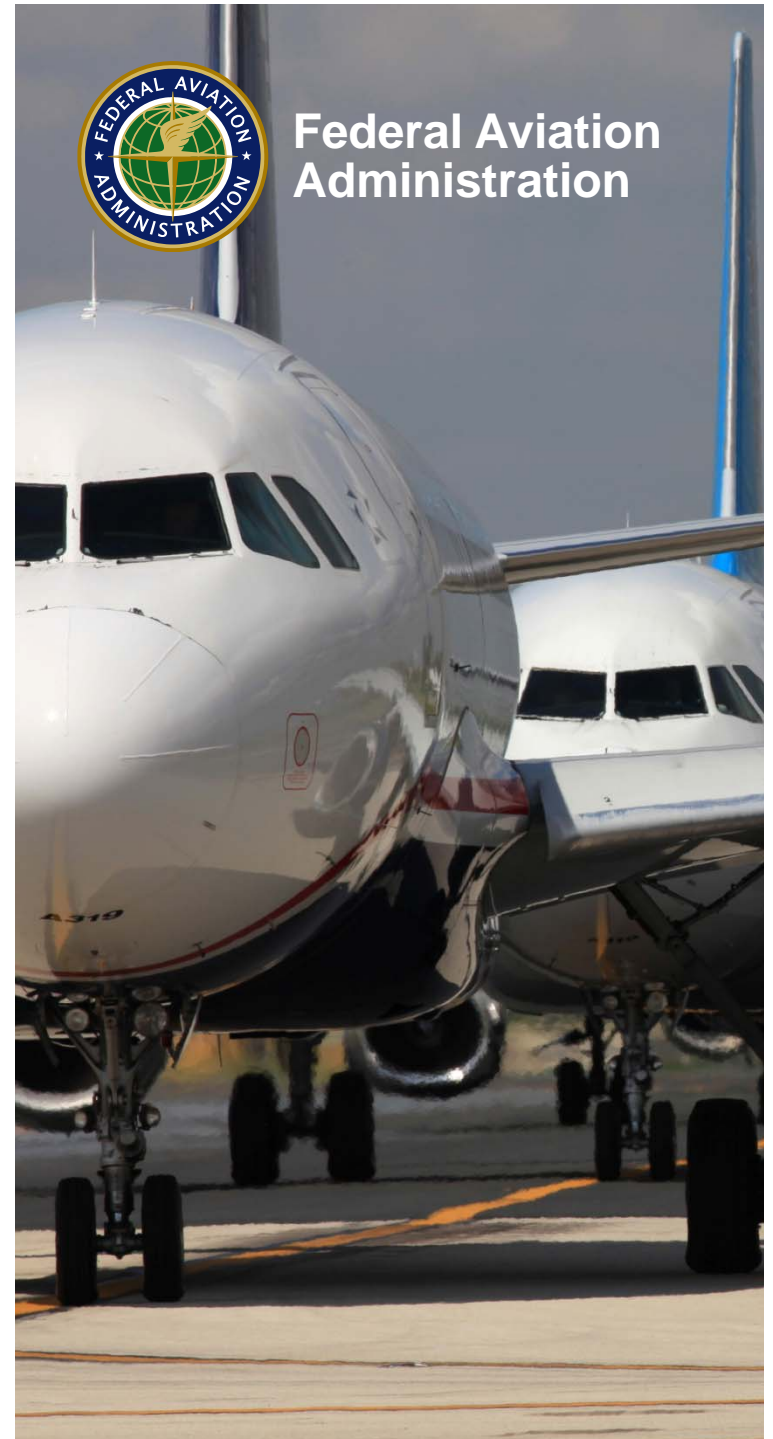
# NextGen Environmental Management System Framework

## Stakeholder Collaboration Program & Website Update

Presented to: REDAC E&E Subcommittee

By: Don Scata

Date: August 26, 2014



# NextGen EMS – A framework to foster collaboration and address aviation's environmental and energy challenges

## Aviation Environment and Energy Goals

### NextGen 5 Pillar Approach

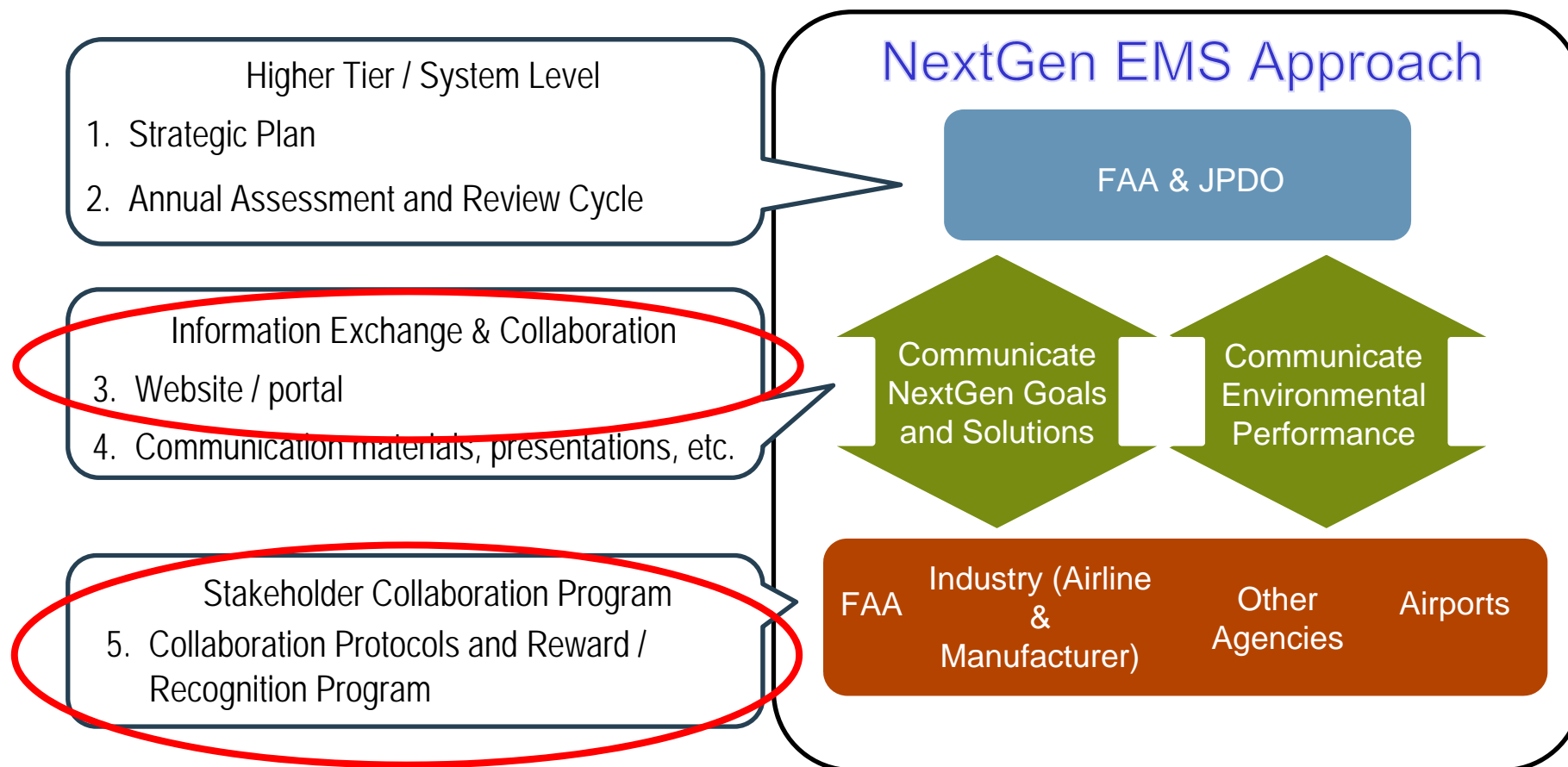
- Improved science and modeling
- Accelerated maturation of new aircraft technologies
- Renewable fuels
- Accelerated Air Traffic Management (ATM) Improvements and Efficiencies
- Policies, Environmental Standards, Market Based Measures and Environmental Management System



### Stakeholders

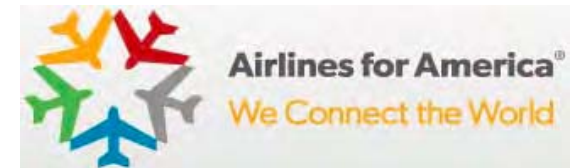
- FAA
- Airlines
- Manufacturers
- Airports
- Other Agencies
- Academia
- Local Communities

# NextGen EMS – FY14 Work Areas



## AEE has been working a “Core Group” of industry stakeholders to develop the stakeholder collaboration program elements

- Established in July 2013
- Four in-person meetings
- Four teleconferences
- Consensus-driven process
- Currently finalizing/coordinating draft program documentation



# RELATE Name and Tagline



## Program Name:

***Recognizing Excellence and Leadership in Air Transportation for the Environment (RELATE)***

## Tagline:

***Advancing Sustainable Aviation Together***

# Planned Key RELATE Services and Activities

Services	Activities
<b>Environmental Recognition</b>	<ul style="list-style-type: none"> <li>• Annual Program summary on the aviation industry (FAA, airports, manufacturers, air carriers) environmental performance</li> <li>• System for recognizing membership achievements towards the Aviation E&amp;E Goals</li> </ul>
<b>Information HUB</b>	<ul style="list-style-type: none"> <li>• Information Portal for data, reports, and training for aviation professional</li> </ul>
<b>Project Nexus /Networking Center</b>	<ul style="list-style-type: none"> <li>• Program sponsored meetings and other relevant conferences and forums</li> <li>• Member-exclusive conference calls/webinars to discuss E&amp;E research efforts</li> <li>• Focused Communities of Interest where members can discuss environmental challenges and opportunities with one another</li> </ul>
<b>Industry Publicity</b>	<ul style="list-style-type: none"> <li>• Opportunities to showcase environmental successes through the Program's Website and Newsletter</li> </ul>
<b>Environmental Branding</b>	<ul style="list-style-type: none"> <li>• Exclusive access to Program logo, marketing and communication materials</li> <li>• Member organization's name displayed on the Program's website</li> </ul>

# RELATE Status

- Initial program development should be completed this fall
- Developing a 6-month 'Pilot Test' to test program with potential members
  - Seeking 6+ additional Pilot Test participants (12-18 total)
  - If interested, or know of organization that may be, please let me know



# The RELATE website will be a focal point for member and other stakeholder communications

Goal	Provide a focal point for member and other stakeholder engagement and collaboration to support the Aviation Environment and Energy Goals developed in collaboration with stakeholders, and provide a mechanism for members to share information, lessons learned, and data.
Scope	<p><u>First Phase</u> – Establish the broader RELATE Website. Focused on communicating with stakeholders (e.g., the challenges, the Aviation Environment and Energy Goals, ongoing and planned efforts that are supporting the Goals). <i>Target: Initial Completion Fall 2014</i></p> <p><u>Second Phase</u> – Establish the RELATE Member Portal to foster the exchange of information, best practices, and data to enhance the operational and environmental performance of the aviation industry and its stakeholders. <i>Target: Initial Capability in FY15</i></p>
Keys to Success	<ul style="list-style-type: none"><li>• Providing a “one-stop-shop” on issues and efforts related to the Aviation Environment and Energy Goals and Environmental Initiatives/research</li><li>• User portal for registered members to share data</li></ul>



# Website Status

- **Drafted external website**
- **Coordinated with FAA Office of Communications (AOC)**
  - External URLs require DOT Secretary Approval, requested by FAA Administrator
  - AEE and RELATE Core Group believe that at this point, an alias off of faa.gov is the best compromise (e.g. relate.faa.gov)
  - Plans to port draft site to FAA domain
- **Similar solution could be used for FAA E&E Research (e.g. environment.faa.gov, faa.gov/environment)**

# Next Steps

## Stakeholder Collaboration Program Phases, Activities, and Schedule

Activities	Schedule
<ul style="list-style-type: none"><li>Establish a cross-functional Stakeholder Core Group and design the program with FAA</li></ul>	July 2013 - October 2014
<ul style="list-style-type: none"><li>Conduct the Program Test Pilot with a broader set of stakeholders</li><li>Complete Website Phase I</li></ul>	Fall 2014 – Spring 2015
<ul style="list-style-type: none"><li>Full launch of the Stakeholder Collaboration Program</li><li>Complete Initial Portal (Phase II)</li></ul>	Fall 2015

