



The Alliance for Sustainable Air Transportation (ASAT)

Overview

The Alliance for Sustainable Air Transportation (ASAT) is a non-profit public-private partnership – a broad coalition of leaders who share a vision for accelerated implementation of a sustainable air transportation system. ASAT is a diverse group of federal, state, regional and local governments, industry organizations, associations and academic institutions.

ASAT's Mission

Our mission is to realize the early economic and environmental benefits of sustainable air transportation -- for everyone in the air and on the ground -- by helping to drive the transition to the *Next Generation Air Transportation System* (NextGen). We will accomplish this mission by educating stakeholders, defining metrics, developing a blueprint for implementation, and facilitating the development of prototypes.

What Is NextGen?

NextGen refers to a wide-ranging initiative to transform the nation's air transportation system. It involves the transformation of airports that are state-regulated and locally controlled, aircraft that are owned and operated by businesses, and airspace, the Federal Aviation Administration's domain. It focuses on leveraging new technologies, such as satellite-based navigation, surveillance, and networking. The planning effort involves meaningful collaboration among government agencies, industry companies, industry associations and academic institutions.

NextGen is needed because America's air transportation system is stretched to the limit. The Federal government estimates suggest that the current system will reach capacity by 2025, and many industry leaders suggest that gridlock is even closer. For example, multiple metropolitan regions are forecast to be at capacity as soon as 2015.

An integrated NextGen system will help expand air transportation as a sustainable economic resource and eliminate waste. NextGen will mean increased air travel solutions, renewed community-based economic development opportunities, lower carbon footprint, lower fuel consumption, lower community noise impact and dramatic cost savings.

More information about NextGen is available on the ASAT Web site, at www.sustainableair.org.

ASAT's Work

ASAT will provide guidance, coordination and collaboration for nationwide momentum. It will facilitate early implementations of NextGen prototypes across airports, airspace and aircraft as a path toward sustainable air transportation and the realization of benefits beginning now.

ASAT seeks to operate in the most efficient manner possible. It will not duplicate work currently being performed by government, industry, academia and other associations. ASAT will publicize and showcase efforts that make a positive contribution toward achieving the ASAT vision and mission. ASAT strives to synchronize airports, airspace and aircraft industries in order to achieve a balanced, sustainable air transportation system.



ASAT Organization

Launched in June 2008, ASAT is an independent legal entity, a 501(c)(6) tax-exempt organization incorporated in the state of Delaware in the United States. Representatives from member organizations serve on its Board of Directors and comprise ASAT's Working Groups (Communications, Sustainability, Blueprint and Implementation). ASAT does not lobby, nor apply for, nor administer grants. It is an intellectual partnership.

ASAT is led by visionary individuals from across the air transportation environment.

Membership

ASAT offers four categories of membership, with differing dues levels and benefits: Board, Principal, Associate and Non-Profit. 2008 members include federal and state governments and agencies, companies in the private sector, and educational institutions in the United States. A complete list of members is posted on the ASAT Web site, at www.sustainableair.org/.

For More Information

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