AIMM is an essential building block of the architecture of the 21st century NAS. We are transforming the inefficient legacy aeronautical data of today into the digital Aeronautical Information (AI) of tomorrow. Instead of using the antiquated, point-to-point, application-specific data interfaces, AIMM will use internationally adopted open standards, bringing AI into the FAA’s Service Oriented Architecture (SOA) via System Wide Information Management (SWIM) compliant services and infrastructure. As a result, AI will be transitioned into the relevant, timely, commonly understandable information promised by Next Generation Air Transportation System (NextGen).

As the FAA shifts to smarter, satellite-based, and digital technologies, new procedures will make air travel more convenient, predictable and environmentally friendly.

The FAA’s Strategic Initiatives call for investing in a strong aerospace foundation over the next four years. One of those initiatives to “Deliver benefits through technology and infrastructure” includes AIMM, an infrastructure program that presents a tremendous opportunity to make a difference for stakeholders. AIMM contributes to this vision of the NAS by providing integrated digital information through:

**External Web Internet Portal:** AIMM will establish an interface for users outside of FAA NAS systems to relay AI via the public Internet. This web portal will become a “One Stop Shop” for external aviation operations personnel to obtain needed AI.

**External and Legacy System Integration:** AIMM will establish functional two-way data exchange with other systems using SOA principles. This will allow NAS users to subscribe AI by establishing a connection between their systems and AIMM data distribution systems.