



## AVIATION SYSTEM MANAGER

# Improved efficiency for a State-Wide System of Airports

Aviation System Manager (ASM) helps state agencies navigate the complexities of administering a system of airports, from managing budgets and grants to tracking aircraft registrations, facilities inspections, and more.

### THE TRUSTED SOLUTION

ASM has been used by state aviation agencies for over 30 years. It maintains its market leadership today by incorporating client feedback, providing unrivaled customer support, and building on Civix's experience as the facilitator of all US airport 5010 inspections for the FAA.

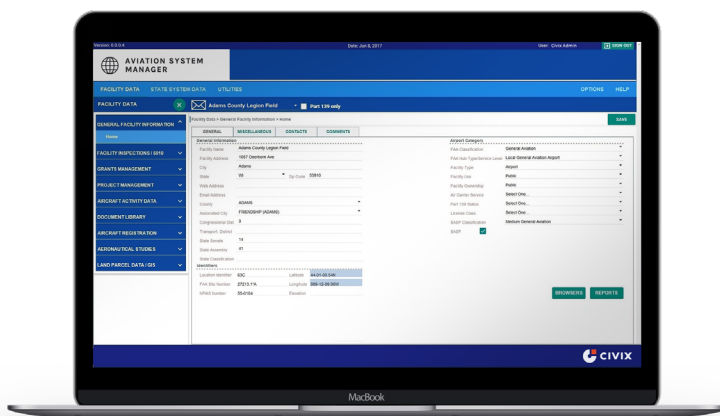
### SYSTEM CONTROL

By consolidating separate applications and digitizing manual processes, ASM provides a single application for total system control, increasing agency effectiveness by decreasing the repetitive and time consuming tasks associated with management of a state-wide system of airports.

### PRIMARY ASM MODULES & FEATURES INCLUDE:

- General Facility Information <sup>1</sup>
- Facility Capital Improvement Plans <sup>1</sup>
- Facility Inspections/5010 <sup>1</sup>
- Grants Management <sup>1</sup>
- Aircraft Registration <sup>2</sup>
- State-Wide Airport Licensing <sup>2</sup>
- Airport/Aircraft Activity <sup>1</sup>
- State-Wide Capital Improvement Plans
- Documents Library <sup>1</sup>
- Projects Management <sup>1</sup>
- Based Aircraft Survey/FAA Data Imports <sup>3</sup>
- Aeronautical Studies/7460 <sup>2</sup>

<sup>1</sup> Core Modules For SaaS Option   <sup>2</sup> Stand-Alone Modules   <sup>3</sup> Add-Ons Modules



### KEY COMPONENTS

**Facility Information** shows airport and inspection data (runway data, navigational aids, etc.)

**Grants** projects are managed from start to finish (from approval and funding through payments and closeout) with schedules and checklists to guide the process

**Inspections** only offered by ASM, Inspections gives views of 5010 data, allowing users to import, change and save current published airport data in synch with FAA specifications

### CONTACT US TODAY FOR A DEMO

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# Primary Modules Overview

**General Information<sup>1</sup>** is a customizable module allowing for facility general information, associated identifiers, contacts and categories. Client specific certificates and reports can be added where users can easily generate applications and licenses.

**Facility Inspections/5010<sup>1</sup>** displays facility specific inspection data in synch with FAA specifications, and allows the user to import, change and save the desired data to the ASM application.

**Grants Management<sup>1</sup>** allows the authorized user to add, change and delete information relating to available grants. Applications can be generated within the module and available projects can be included in the grant to track eligible and requested funding amounts. Amounts can then be drawn down.

**Aircraft Registration<sup>2</sup>** is a both a configurable and customizable module within the ASM application. Fee types are configured in the Utilities module along with the available aircraft makes and models. Calculations are added to the application in the initial set-up along with the workflow for maintaining registration data such as: license, aircraft, owner, insurance and accounting.

### Additional features for Aircraft Registration are:

1. Dealer and fleet registration
2. Delinquent fee processing
3. Online payment portals for existing & new registrations
4. Paperless invoicing and certificates
5. Monthly and yearly renewal processing
6. Import of FAA aircraft registration data

**State-Wide Licensing<sup>2</sup>** gives the ASM user the ability to license facilities and airport activities. Contact, licensing and payment data tracking are included in the module along with the generation of applications, licenses and letters.

**Airport/Aircraft Activity<sup>1</sup>** displays the Inspection and Terminal Area Forecast (TAF) data for the facilities including Based Aircraft, Cargo, Operations, and Passenger data. FAA data can be imported, and state-based aircraft surveys can be generated.

**Documents Libraries<sup>1</sup>** are user configurable within the application references allowing for the creation of categories and associated items. Documents, images, maps and graphics can be uploaded to the hosting server for easy access or to the network.

**Projects Management<sup>1</sup>** is a core module of the ASM application to integrate and execute business rules, allowing a user to create a new project or edit an existing project. General project data is added along with the grants and funding for the budgets. A workflow is created with use of priority rating, checklists, schedules and notifications triggers and thresholds. ASM includes features for contracts, DBE management, entitlements, block grants and expenditures. References gives the user flexibility to make needed configurations in references.

**Aeronautical Studies<sup>2</sup>** allows the authorized user to track FAA Study numbers and all required data for the 7460 reports. The user can analyze runways within a declared distance and see the results of each included runway surface. Analysis can also be run on nearby notices and nearby facilities to be included in desired documents and letters. Additional features of the aeronautical studies module are invoicing and deposits for accounting

<sup>1</sup> Core Modules For SaaS Option   <sup>2</sup> Stand-Alone Modules

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