# AIRPORT SYSTEM PLANNING







The AVIAS CAPLAN - Airport System Planning application is a centralized hub and document control system for managing a multi-airport systems.

The **AVIAS CAPLAN** - Airport System Planning application is a centralized hub and document control system with built-in workflows for managing projects, grants, financials, and funding transfer data across a multi-airport system.

Project summaries provide a high-level view of all airport projects, costs and funding, and the status of approvals. CIP funding requests can be generated and routed through the system for approval.

Built into **CAPLAN** is a full Grant Management System that provides customizable checklists to help ensure State and FAA reports and document requirements are filed on time. Your staff, airport sponsors, and consultants can stay informed with the ability to receive notifications within the system or via email. Understanding the sensitivity of financial data, we built in permission settings for modifying data by your airports' staff and consultants.

Utilizing a full 3D GIS map , you can click on an airport and quickly view the airport's impact across the State. The **AVIAS** platform allows you to integrate the **CAPLAN** with our **DAT** application for additional financial analysis and scenario-based forecasting.

## BENEFITS

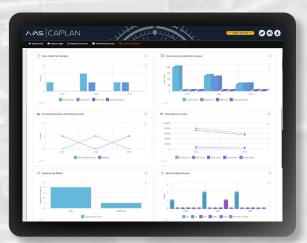
- Systemwide management
- Funds transfer management
- CIP funding request and management
- Improves key communications and notifications
- Centralizes data for all airports

#### FUNCTIONALITY

- Maintains customizable and configurable data fields for each airport
- Document control system generates and maintains required reports
- Automates project requests and approval processes
- Follows FAA defined processes

## **FEATURES**

- Cloud based
- Built-in notification system
- Can be integrated with the AVIAS DAT-Dynamic Analysis application
- Customizable to meet your airport's needs



Manage and view the status of grants and generate charts and graphs for reports.



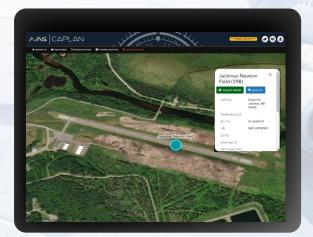
# CAPLAN

# AIRPORT SYSTEM PLANNING

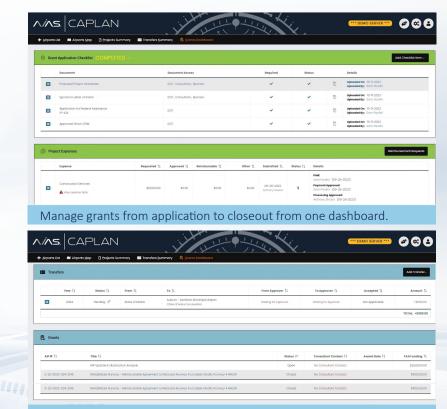


# TECHNICAL SPECIFICATIONS

- Version: 2.0
- InfraSolutions Integration
  - Dynamic Analysis Tool
- Cloud-based
- Data hosting via AWS
- Uses Esri-based maps or user-defined sources
- Customizable interface and functionality based on users needs
- Customizable user scenarios based on user input or planning data
- User defined filter and search fields for data access
- Long term support and data maintenance options
- Basic system requirements:
  - High speed internet connection
  - Modern web browser such as Google Chrome, Microsoft Edge, or Mozilla Firefox
  - McFarland Johnson recommends updating your browser to the latest stable release
  - Your browser must be set to accept cookies



Map view: instantly access airport attributes with a simple click.



Request, approve, and transfer funds from one project to another.

## LEARN MORE ABOUT AVIAS

Scan the QR Code for an overview video of AVIAS or go to: mjinfrasolutions.com/AVIAS to learn more about AVIAS and the full suite of Airport Management Solutions.



### **AVIAS Suite of Airport Management Applications**

- **AEROCLEAR -** Obstruction Analysis
- **CAPLAN -** Airport System Planning
- DAT Dynamic Analysis
- **INSPECT -** Airport Inspection & Asset Management
- **RUMBLE** Pavement Management
- **SITES** Land Development

#### **CONTACT US**



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