

AVIAS INSPECT AIRPORT INSPECTION & ASSET MANAGEMENT



The AVIAS INSPECT Airport Inspection & Asset Management application is an integral piece to maintaining smooth operations at your airport.

Your operations staff can use **INSPECT** to conduct, manage, and maintain self inspections, continuous surveillance inspections, periodic condition inspections, mobile fueler inspections, fuel storage area inspections and special inspections, and can be customized to provide elements specific to your airport.

Harnessing historical inspection data and approvals while utilizing real time elements on your airfield, airport staff will be able to track and analyze ongoing and past inspections.

Work orders can be quickly generated and prioritized, and can be integrated with existing 3rd party work order systems for a cost effective, reliable, and seamless solution.

GPS orientation built into **INSPECT** pinpoints your real time location and allows your team to upload from their mobile devices any images, texts or attachments related to their current inspection.

INSPECT also integrates with the FAA's NOTAM service notifying incoming pilots of runway conditions, weather, and other potential hazards.



BENEFITS

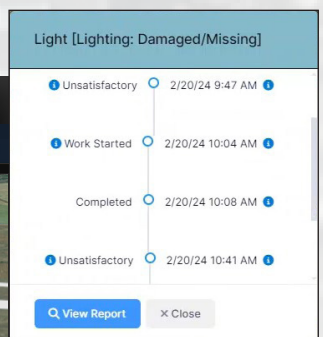
- Maintains historical inspection tracking and approval
- Simplifies airfield asset management
- Interfaces with 3rd party work order systems
- Cost effective

FUNCTIONALITY

- Intuitive Part 139 dashboard keeps airfield conditions, work orders, and other details at your fingertips
- Work Order management allows you to create, assign, and track work orders
- Electronically stores asset data, images, and notes in a centralized database
- Exports inspections to FAA document formatted PDFs

FEATURES

- Cloud-based, mobile friendly, integrated application eliminates manual record keeping from the airfield to the desktop!
- GPS pinpoints your real-time location during airfield inspections
- Customizable user interface to meet your airport's needs



Instantly track assets, the status of work orders, and view reports.



INSPECT

AIRPORT INSPECTION & ASSET MANAGEMENT



TECHNICAL SPECIFICATIONS



CLOUD-BASED
Access anytime, anywhere with no on-premise installation required



RELIABLE & SCALABLE
Hosted on Amazon AWS for industry-leading security, performance, and uptime



CROSS-BROWSER COMPATIBLE
Works seamlessly on all modern web browsers—no special setup required



SECURE & ENCRYPTED Protected with HTTPS for safe and reliable data transmission



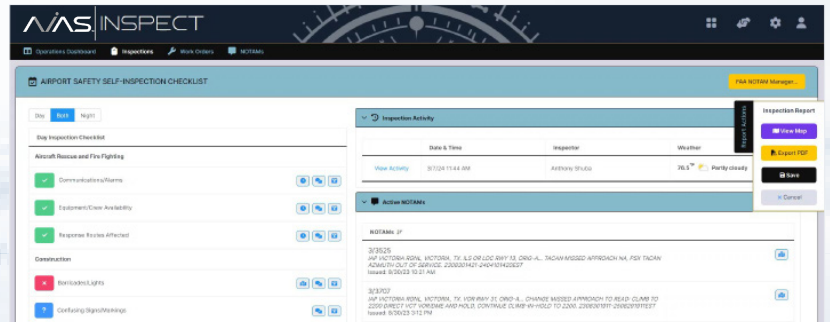
ROBUST STORAGE
Backed by Amazon S3 for scalable, durable, and high-performance data management



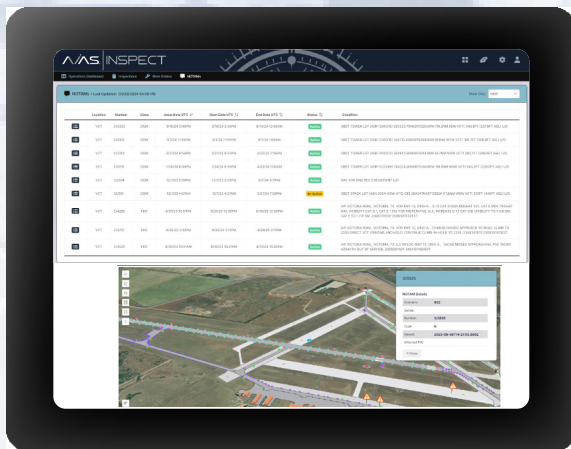
POWERED BY ESRI
Proven GIS technology for accurate mapping and spatial analysis



The Operational Dashboard provides a snapshot of airfield assets and maintains data for monitoring and reporting



The Checklist Dashboard centralizes inspection data. Electronically update assets, create work orders, and eliminate paper and pen!



Quickly launch FAA NOTAM Manager to post Airport Conditions

LEARN MORE ABOUT AVIAS

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



AVIAS Suite of Airport Management Applications

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

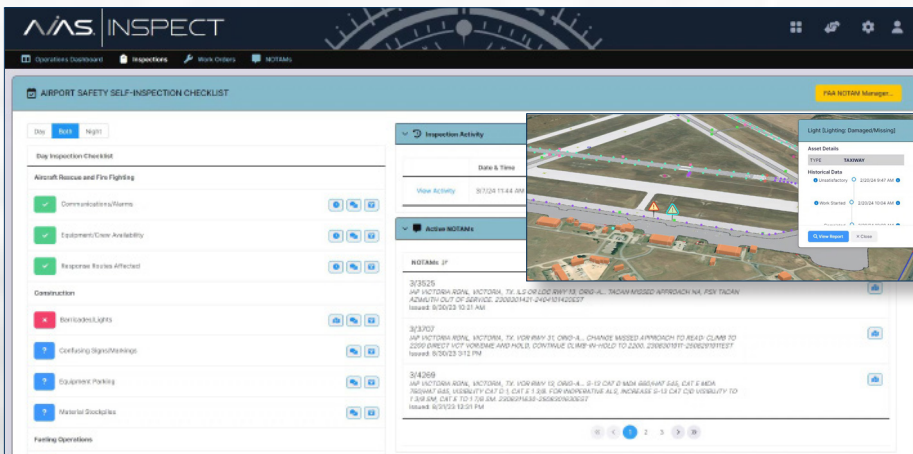
CONTACT US



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AVIAS INSPECT

AIRPORT INSPECTION & ASSET MANAGEMENT



BENEFITS

- Maintains historical inspection tracking and approval
- Simplifies airfield asset management
- Interfaces with 3rd party work order systems
- Cost effective

FUNCTIONALITY

- Intuitive Part 139 dashboard keeps airfield conditions, work orders, and other details at your fingertips
- Work Order management allows you to create, assign, and track work orders
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FEATURES

- Cloud-based, mobile friendly, integrated application eliminates manual record keeping from the airfield to the desktop!
- GPS pinpoints your real-time location during airfield inspections
- Can be integrated with AVIAS DAT-Dynamic Analysis application
- Customizable user interface to meet your airport's needs



The AVIAS INSPECT Airport Inspection and Asset Management application is an integral piece to maintaining smooth operations at your airport.

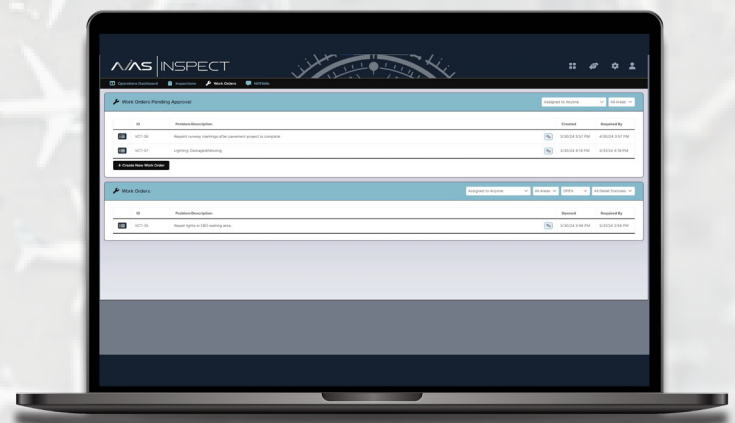
Your operations staff can use **INSPECT** to conduct, manage, and maintain self inspections, continuous surveillance inspections, periodic condition inspections, mobile fueler inspections, fuel storage area inspections and special inspections, and can be customized to provide elements specific to your airport.

Harnessing historical inspection data and approvals while utilizing real time elements on your airfield, airport staff will be able to track and analyze ongoing and past inspections.

The user-friendly work order system with simple asset management features can quickly generate and prioritize work orders and can be integrated with existing 3rd party work order systems for a cost effective, reliable, and seamless solution.

GPS orientation built into **INSPECT** pinpoints your real time location and allows your team to upload from their mobile devices any images, texts or attachments related to their current inspection.

INSPECT also integrates with the FAA's NOTAM service notifying incoming pilots of runway conditions, weather, and other potential hazards.



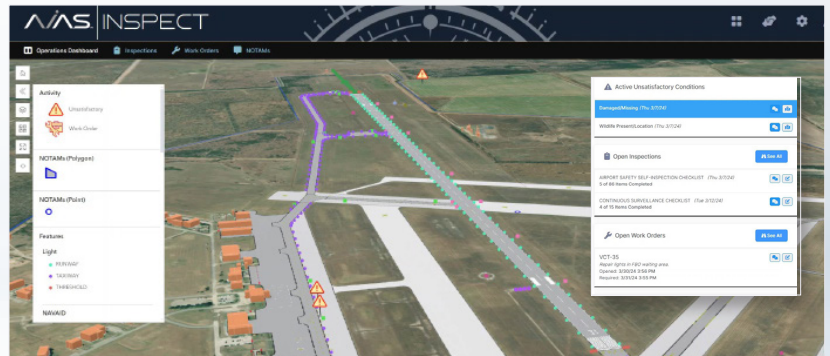
Create, route, and track Work Orders anywhere, anytime



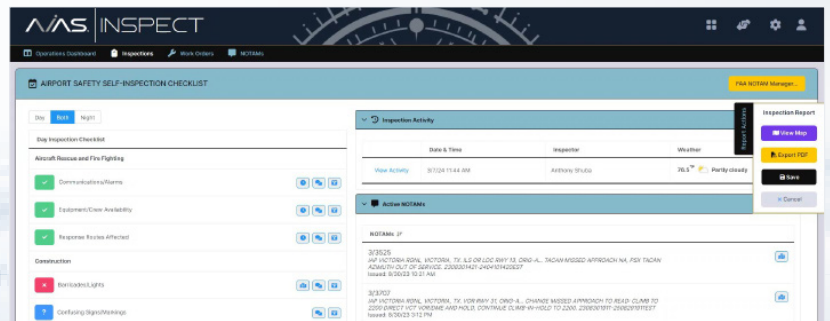
INSPECT AIRPORT INSPECTION & ASSET MANAGEMENT



- Version: 3.0
- Cloud-based
- Data hosting via AWS
- Uses Esri-based maps or user-defined sources
- Customizable interface and functionality based on users needs
- User defined filter and search fields for data access
- Long term support and data maintenance options
- Developed based on actual Part 139 Inspection activities with airport operators.
- Tracks inspection activities from shift to shift, requires approval for remedies
- Links to FAA NOTAM Manager
- Interfaces with Weather Service
- Generates Work Orders
- Interfaces with 3rd Party work order management systems
- Basic System Requirements
 - High speed internet connection
 - Modern web browser such as *Google Chrome*, *Microsoft Edge*, or *Mozilla Firefox*
 - MJ uses and recommends the *Google Chrome* browser
 - MJ recommends updating your browser to the latest stable release
 - Your browser must be set to accept cookies



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The Checklist Dashboard centralizes inspection data. Electronically update assets, create work orders, and eliminate paper and pen!

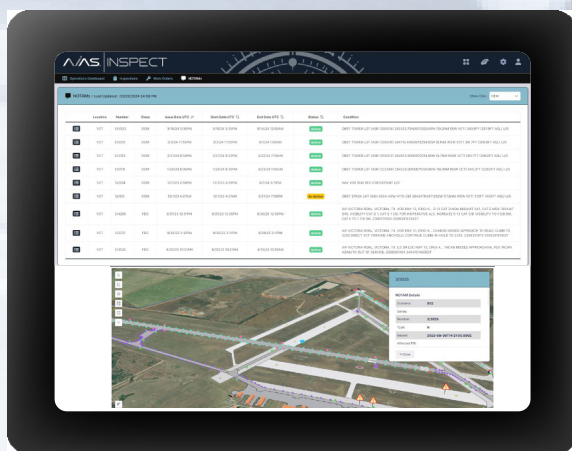
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