

# Smarter and More Efficient **Airside** Inspections with Airside Sync

*Airside inspections are essential for ensuring safety and to maintain smooth operations across runways, taxiways, and other critical areas. But what if the process could be faster, more accurate, and seamlessly integrated with a task management system and other reporting-possibilities like WLM, FOD? Airside Sync makes that possible with the Airside Inspection module.*

Airside inspections are essential for keeping airport operations safe, efficient, and in line with safety standards. From assessing pavement conditions and verifying lighting systems to ensuring clear signage and maintaining unobstructed taxiways, the process demands accuracy and consistency. Yet, despite its importance, many inspections still rely on manual methods or basic digital tools that struggle to meet today's operational demands or utilize the vast potentials within a digital system. **Airside Sync** offers a solution that enhances inspection efficiency through real-time reporting, GPS logging, automated audit logs, and customizable reporting templates—introducing a smarter, more efficient way of working.

## Key takeaways

- **Why *digital* inspections are more efficient and accurate.**
- **How Airside Sync simplifies reporting and makes it more efficient.**
- **Customizable report-templates and dynamic fields for quicker reporting**
- **Use GPS tracking, images, and even videos in your real-time reporting.**
- **Airside Inspection can integrate with other reporting systems like WLM, FOD and Task Management tool**

## Why *digital* Airside Inspections make sense

Switching from manual to digital airside inspections brings significant gains in efficiency, accuracy, and collaboration. Inspectors can instantly log findings, attach media like photos, videos, and GPS locations, and share reports in real-time. Standardized data entry reduces errors and ensures consistency across teams.

Unlike paper-based methods or outdated digital tools, modern systems offer secure, centralized record-keeping with automated organization and audit logs, simplifying oversight and compliance. Real-time sharing increases collaboration possibilities across teams, enabling faster decisions, better coordination, and ultimately improving both safety and operational efficiency.

## **How *Airside Sync* enhances airside inspections**

Whether you currently rely on manual processes or basic digital tools, Airside Sync offers a smarter and more efficient way to conduct inspections. It boosts efficiency through real-time reporting, GPS tracking, automated logs, and the ability to create customizable templates with dynamic fields — allowing inspection forms to adapt based on previous responses. This reduces errors, simplifies inspections, and generates structured reports instantly, making inspections faster, more accurate, and seamlessly integrated into daily operations.

- **Tailored inspection forms**

Airside Sync allows airports to define inspection rounds, specify areas to inspect, and customize reporting templates according to operational requirements. The system supports various types of inspections, including routine, periodic, and special inspections triggered by specific events. Reporting templates can be tailored to fit specific needs, whether created from scratch or building on existing standards. You can create templates from scratch or modify standard templates to fit your needs, ensuring consistency across all reports.

- **Adaptive reporting based on inputs**

A huge potential in Airside Sync's reporting functionality is the dynamical and adaptable possibility when designing the reporting forms. Instead of static checklists, it can present fields based on user inputs, ensuring only relevant data is collected.

Airside Sync's adaptive fields feature allows inspection forms to adjust dynamically based on the user's input. This means that certain questions or fields will only appear depending on previous answers, guiding the user through a more relevant and streamlined reporting process. For example, if an inspector identifies an issue or inconsistency, Airside Sync automatically prompts follow-up questions specific to that entry, while skipping unrelated sections. This decision-tree-like functionality ensures that inspections are both thorough and efficient, reducing unnecessary inputs, improving accuracy, and making forms easier and faster to complete — especially during busy operations.

**For Example:** During a runway inspection, if pavement damage is reported, additional fields appear to describe the damage, attach media, and provide recommendations. If no issues are found, those fields remain hidden. This ensures accurate and efficient reporting without unnecessary clutter and steps.

- **Integrated media & GPS logging**

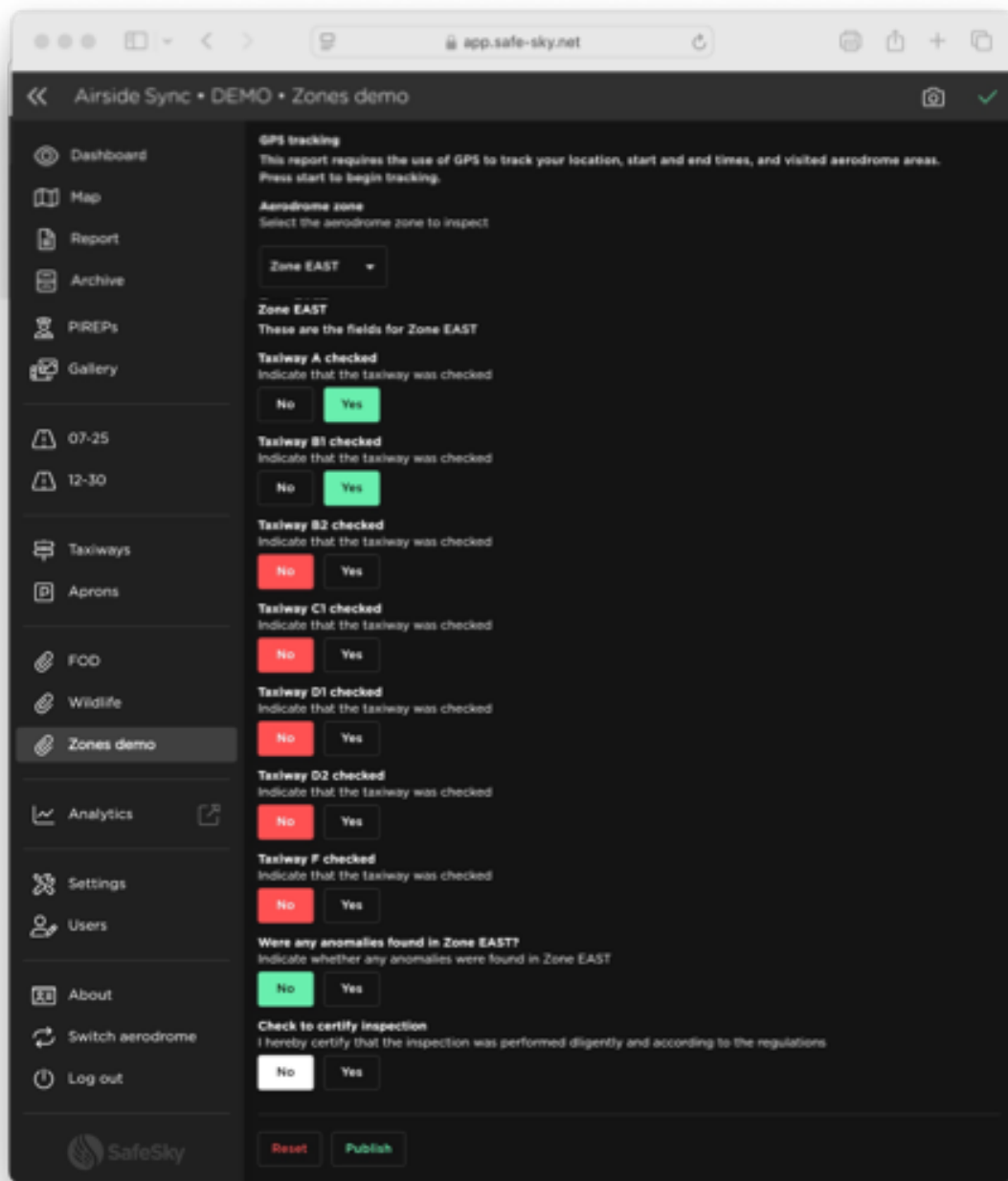
Airside Sync enables inspectors to attach photos, videos, and GPS-tagged locations directly to reports. Automated GPS logging ensures inspection entries are accurately time-stamped and geo-tagged, improving traceability and simplifying audits. Media attachments provide stronger documentation and enhance accountability.

- **Real-time collaboration & notifications**

All reports are stored in a centralized system, instantly accessible to authorized users. This digital and connected setup enables multiple users to collaborate seamlessly on the same report — each inspector or team member can contribute their part of the inspection independently, while the system automatically compiles the full report in real time. Compliance officers, operations managers, and other stakeholders always have access to the latest information, enabling faster decision-making. Automated notifications further ensure that critical findings are quickly addressed and nothing is overlooked.

- **Scalable & customizable reporting**

Airside Sync is designed to scale with your operational needs. Its flexible architecture supports everything from small regional airports to large international hubs. Reporting templates can be customized or created from scratch, ensuring the system continues to meet your requirements as your operations grow.



## Evolve your airside inspections with Airside Sync

Explore how Airside Sync can enhance your airside inspection process by increasing efficiency, enhancing compliance, and improving coordination. Built to fit your operational needs, Airside Sync seamlessly integrates with existing systems for FOD, WLM, and task management to improve your processes.

Want to learn more? Contact [sales@safe-sky.net](mailto:sales@safe-sky.net) today.

## **About Airside Sync**

Airside Sync from Safe Sky Industries is a digital platform for airports to assess, report, and analyze different conditions at the aerodrome, providing unparalleled benefits compared to analog reporting with pen and paper or radio transmission. Airside Sync supports a vast range of airside operations, reporting, and information sharing with multiple report modules (RCR/SNOWTAM, FOD, WLM, Task Management) as well as supporting modules (Analytics Support, PIREP, etc.).

## **About Safe Sky**

Sweden-based Safe Sky Industries is a world-renowned developer and provider of digital solutions for the aviation industry. These solutions increase efficiency, improve safety, facilitate visualization of operational status, and provide reliable decision support. All in accordance with CDM. Safe Sky develops both custom-built solutions and a range of more generic tools aimed at maximizing operational efficiency.