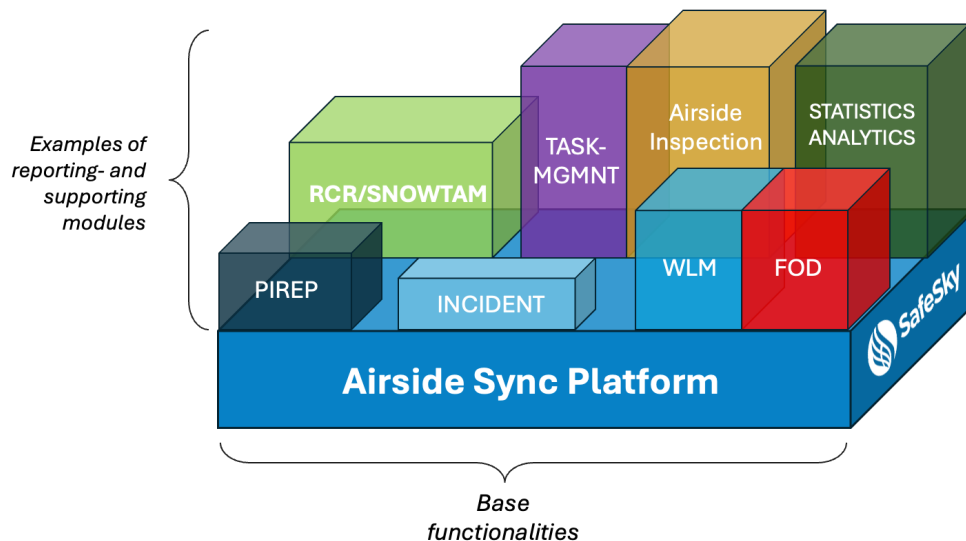# **Airside Sync** – A platform for airside reporting

Airside Sync from Safe Sky Industries is a digital platform for airports to assess, report and analyze numerous different conditions at the aerodrome which gives the airside operations team unparalleled benefits compared to analog reporting with pen and paper or radio transmission.

Airside Sync enables the whole team to work together in one user-friendly system to streamline their daily routines and help them make assessment, compile reports and share vital information with any relevant stakeholder. By using a digital tool and report format, as opposed to use paper or radio relaying, the risk of information accidentally being altered or getting lost is significantly reduced.

The built-in decision and process support on what and how to report helps users adhere to regulations and to fulfill compliance with ease.

With the added benefit of being able to integrate with various different systems and sensors, both fixed and mobile, Airside Sync is truly the most user-friendly and easy way to report airside conditions.
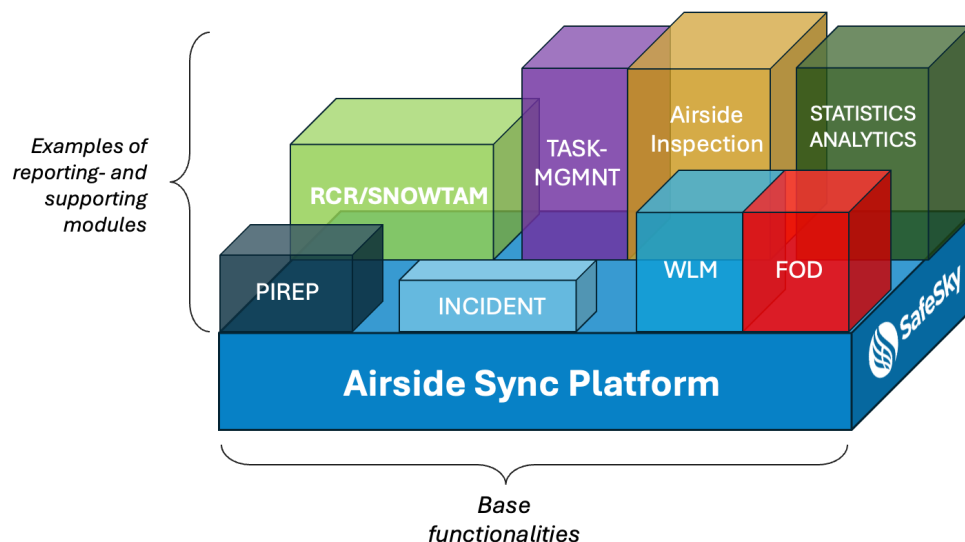

Airside reporting made easy. Airside Sync is a digital tool and Decision Support System for airside assessment and -reporting, such as RCR and SNOWTAM, FOD etc. Airside Sync is a modularized platform with possibilities for a vast range of airside operations, assessment and reporting and information sharing.

Airside Sync – A Complete Platform for Airside Operations

Airside Sync from Safe Sky Industries is more than just a digital tool—it's a fully integrated platform designed to revolutionize how airports assess, report, and share information across the entire aerodrome.

With its modular structure, Airside Sync offers a vast palette of airside reporting capabilities, including RCR/SNOWTAM, FOD detection, Wildlife Management (WLM), Task Management, and more. This versatile platform replaces outdated pen-and-paper methods and radio transmissions with streamlined digital workflows that enhance efficiency, reliability, and safety.

At its core, Airside Sync enables teams to effortlessly register assessments, compile reports, and instantly share critical information with all relevant stakeholders. Each module is designed for user-friendliness and compliance, with built-in decision support that guides users through every step, ensuring full adherence to ICAO and EASA standards.

But Airside Sync goes beyond just assessments; it's also a powerful data management and sharing tool. Through its Analytics Support, airports can collect, store, and analyze historical data for deeper insights and continuous improvement. Real-time synchronization across connected devices ensures that the latest updates are visible to everyone, enhancing situational awareness and improving decision-making.

With seamless integration options for mobile contamination sensors, airplane braking action data, and other external systems, Airside Sync not only simplifies airside operations but also elevates them to a new standard of efficiency and safety.

Airside Sync isn't just a platform—it's a universe of airside reporting possibilities.

Reporting Modules:

- RCR/SNOWTAM
- FOD
- WLM
- CR
- Airside Inspection
- Task Management

Supporting Modules

- PIREP
- Analytics Support

MIX & MATCH

Report Modules

CUSTOM REPORTS
Airside Sync Customized Reports
Airside Sync's module 'Customized
Reports' lets airports create fully
tailored reporting forms to fit their
operational…

Read more ▶

EFFORTLESS FOD REPORTING
A SMARTER DIGITAL SOLUTION
Every piece of debris matters.
Effective FOD reporting at airports
should be efficient, accurate, and
seamlessly integrated…

Read more ▶

RCA/PIREP
Digital PIREPs: Enhancing Runway
Condition Assessment Intro Pilot
Reported Braking Action (PIREP)
serve as immediate and invaluable
insights that inform aerodrome…

Read more ▶

WILDLIFE CONTROL
An Advanced Approach to Wildlife
Reporting with Airside Sync Wildlife
reporting at airports should be fast,
accurate, and seamlessly integrated
into…

Read more ▶

All products/reports!

MIX & MATCH

Support Modules

ANALYTICS SUPPORT
leverage your data into actionable
insights Airside operations generate
a wealth of valuable data. Reports
like RCR, SNOWTAM, FOD, and
automated…

Read more ▶

All products/reports!

Reporting modules

- **RCR/SNOWTAM**
  Module to assess and report aerodrome conditions in full accordance with the GRF regulatory framework. Publish the different formats to chosen stakeholders and have reports filed in the archive for easy access and follow up. Assessment can be made manually or semi-automated with mobile sensor input.

- **FOD**
  Use our existing templates or have your FOD reports custom designed to specifically fit your workflow and existing routines. Used together with the interactive map and the possibility to record media, conduct your regular controls, actions and outcome and log into our archive.

  By using a digital platform for your FOD reporting, all data is published in real-time, information-sharing is instant and easy, and by having more reporting-functions in the same platform , all reports are available in the same archive, all data is accessible for correlations-analysis, reoccurring automated reports etc (see possibilities in our Analytics Module in chapter **Fel! Hittar inte referenskälla. - Fel! Hittar inte referenskälla.**)

- **WLM**
  Use our existing templates or have your WLM reports custom designed to fit your specific needs. Either way the WLM module in Airside Sync will enable you to easily report any wildlife activity at your aerodrome and with the added function of the Analytics support module you can analyze patterns and trends to take preventive action and mitigate wildlife intrusions.

  Airside Inspection
  Have report forms created for your specific desires on airside operations (Lighting, signage, designators, markings, surface wear etc). Make any regular and reoccurring checks easy whether it daily, weekly or any other time frame and have them archived in the same place.

- **CR**
  Our custom forms feature lets the aerodrome operator design and specify forms for various use cases. Use this to document wildlife patrols, FOD presence, equipment malfunctions, incidents, or other processes. Forms can be attached to and sent together with an RCR as part of the runway assessment procedure or sent by themselves as part of a separate procedure. Use color-coding, text, number and date fields, dropdown selections, and photo uploads to make user-friendly forms for any occasion.

- **Task Management**
  With task management you get a simple but powerful tool to very easily create, collect, and manage all sorts of tasks at the airport.
  Anyone at the airport can now be given an AS account (with task reporting credentials) and can easily issue a task when identified. A crack in the pavement, a broken light, a hole in a fence etc, simply by taking out your smartphone, starting AS, and submitting/file a task by taking a picture an optionally write a short description.When a new task is filed, anyone with the right credentials can set severity, assign the task, write a description etc.

Supporting Modules

Aside from the various and reporting-modules, and, with the endless possibilities in Customized reports, there is also supporting modules available to maximize your utilization of airside reporting within Airside Sync.

- **PIREP**
  In Airside Sync you also have possibility to utilize the information from your PIREPs to act as a decision support, verification of the reported condition, or as an alert to your assessed runway conditions when conflicting PIREPs from your acting SNOWTAM acc to GRF-framework. Import directly from external system or add manually to Airside Sync to alert your operations team if new assessment is prompted.

- **Analytics Support**
  Analytics Support is the tool that gives you easy access to all the data in your Airside Sync database in order to leverage all that data to intuitive information and insights. Create dashboards with real-time data, incl history and trends, display data in diagrams, analyze data, create or set up automated reports or export any dataset in the entire database to excel work process for users.

Platform Independence and Versatility

Airside Sync is designed with complete platform independence, making it accessible and easy to use across all major operating systems—iOS, Android, and Windows. Whether you prefer the convenience of native apps or the flexibility of a web app, Airside Sync seamlessly adapts to your workflow. The platform supports any device, from smartphones and tablets to desktops and laptops, ensuring that assessments, reporting, and real-time monitoring are always at your fingertips. Additionally, critical information can be easily displayed on monitors for enhanced situational awareness and team coordination.

Collaborative by Design

Airside Sync is designed with collaboration at its core, transforming the way airports conduct assessments and manage airside reporting. Through its digital-first approach, the platform empowers seamless teamwork and real-time information sharing that enhance both efficiency and situational awareness across all operations.

Seamless Multi-User Collaboration

One of Airside Sync's standout features is its ability to support unlimited users working simultaneously within the platform. This digital architecture means that inspectors, operations teams, and decision-makers can perform assessments, log observations, and update reports in real-time without bottlenecks or delays. Whether inspecting different areas of the airside or contributing to a single report, every entry is instantly synchronized, ensuring that the latest data is always visible to all stakeholders. This collaborative capability not only accelerates the reporting process but also guarantees a unified view of the current airside conditions, making decision-making faster and more informed.

Real-Time Information Sharing for All Stakeholders

Effective collaboration is not just about simultaneous input; it's also about making sure that the right information reaches the right people at the right time. Airside Sync excels in this area by offering a suite of real-time information-sharing features. All updates and assessments are instantly mirrored across connected devices, allowing ground teams, ATC, operations managers, and even external stakeholders to view the latest conditions as they unfold.

For even greater flexibility, Airside Sync includes a powerful Temporary Viewer Link feature. This allows users to generate secure, time-limited URLs that can be shared with external stakeholders, providing real-time viewing access without the need for account setup. This capability is perfect for sharing situational awareness with emergency teams, regulatory bodies, or any partner needing quick, reliable access to up-to-date runway conditions.

By facilitating seamless multi-user collaboration and effortless real-time information sharing, Airside Sync transforms airside reporting into a more connected, efficient, and responsive operation.

Sync is for the entire airport

With Airside Sync for the entire airport, we mean truly leveraging the collaborative capabilities of our platform. With unlimited number of simultaneous users, everyone with an account, can access Sync and work together to make assessments and provide information to the complied reports making sure the time needed from start of assessing to published report is minimized. Since everything is done in the same system, and updated in real time, everyone can stay informed of current aerodrome status.

To make this even easier we have also made it possible generate and send a URL-address for viewing-permits of Sync as a website, without an account, on any internet connected screen.

Designed for integration

Because we believe Airside Sync should take advantage of other systems and utilize existing data, both today and to be prepared for the possibilities tomorrow, Airside Sync was designed with integration in mind. Therefore the integration possibilities from Airside Sync's perspective are numerous.

Airside Sync provides an open API for anyone to use (with the authorization from the account administrator of course). Airside Sync can also be connected to other systems using their corresponding APIs.

Airside Sync can also collect and utilize data that is pushed or broadcasted from other systems, or pull data from other systems. Similarly, Airside Sync can push data to other systems or allow other systems to pull data.

In a word – Airside Sync was designed with integration in mind. Integrations with other system can either be done at setup of the system but can likewise be done at a later point.

One of the greatest advantages of using a digital solution is the possibility to automatize communication between different relevant systems. Our solution is created according to this premise to give our users maximum usability not only in our platform but also in your current and future implemented systems.

Airside Sync - a piece of your puzzle

Airside Sync is designed for integration. Airside Sync can work independently and standalone – but Airside Sync has from the start been designed with integration in mind and have thus alot of options for integration – both to import data, as well as export data

This means Airside Sync will fit into and supplement your systems, today existing or future systems and products – being one piece of your puzzle, specialized for your SNOWTAM reporting.

The Power of a Unified Reporting Platform / Key Benefits of Using One Platform for All Reporting Needs:

Combining and managing multiple reporting processes within a single platform enhances efficiency, accuracy, and collaboration. Instead of juggling different systems, airside teams can perform all reporting tasks in one place, ensuring seamless workflows and streamlined operations. **Airside Sync** enables users to handle various reports—whether related to inspections, incidents, FOD detection, wildlife patrols, or runway conditions—within the same system. All reports are consolidated **into a single, organized digital archive**, simplifying access to historical data, ensuring consistency, and enabling deeper analysis for improved decision-making. This unified approach not only improves day-to-day operations but also strengthens long-term strategic planning.

- Possibility to do more reporting in the same platform
- Same user-friendly interface
- All reports in the same archive
- More data in the same database = possibility to identify trends, correlate data etc

- **Seamless Report Switching** – Effortlessly transition between different reports without interrupting workflows. For example, if an inspector encounters wildlife while conducting a Runway Condition Report (RCR), they can instantly file a Wildlife Management (WLM) report and then resume the RCR—without leaving the platform.

- **Centralized Archive** – All filed reports, along with their full audit logs, are stored in a structured, centralized archive. This ensures easy retrieval of past reports for audits, compliance checks, and operational reviews while maintaining full traceability of changes and updates.
- **Real-Time Information Sharing** – Instantly update all relevant stakeholders, eliminating delays and miscommunication.
- **Improved Efficiency & Collaboration** – Streamlined workflows reduce administrative workload and enhance teamwork across departments.
- **Expanded Reporting Capabilities** – With more reports and assessments in the same platform, airports can generate more comprehensive automaticly recurring reports (daily, weekly, or monthly), providing a full overview of the airside operations.
- **Enhanced Analytics & Correlation Insights** – A broader dataset allows deeper analysis, revealing trends and correlations between different operational factors, such as weather conditions, wildlife activity, and runway maintenance needs—supporting more informed, data-driven decisions.

By consolidating reporting into a single system, **airports improve operational efficiency, reduce errors, and ensure a faster, more reliable flow of critical airside information**.