ARINC AIRPLAN™

OPTIMIZE OPERATIONS, MAXIMIZE RESOURCES

Complete management of operational data, resources and flights

Collins ARINC AirPlan™ is an all-inclusive solution for managing airport operations through a single, integrated database and resource management system (RMS). By combining the traditional airport operational database (AODB) with the functionality of an RMS, AirPlan enables airports to improve efficiency and operations through a single platform that integrates multiple data feeds. Cloud-based technology minimizes the need for infrastructure and equipment, which helps reduce costs and carbon footprint.

AirPlan enables airport operators to manage resources, such as stands, gates, check-in desks and baggage belt, via a single application using a computer or connected mobile device on the airport network. Available on premise or as a cloud-based solution, AirPlan helps airports maximize existing resources and improve the passenger experience by easing congestion and minimizing turnaround times. It's an RMS that provides both strategic and real-time allocations for any type of airport resource and enables airport staff to optimize their operations.
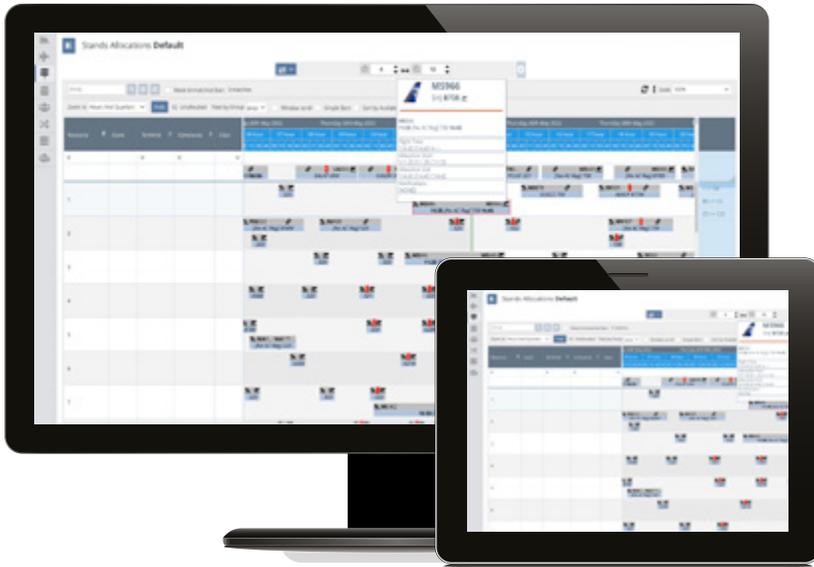
AIRPLAN HELPS YOU MANAGE:

- Aircraft turnaround times
- Higher passenger loads
- Increased situational awareness
- Data consistency and usage
- Operational anomalies

KEY FEATURES & BENEFITS

- Web application enables easy login from any device on the airport network
- Interface is customizable to meet individual user needs
- Resource types can be added for planning as required
- Swing gates scheduling to reflect planned domestic or international configurations
- Cloud-based or on premise deployment
- Access to FlightAware predictive data (ETAs and Taxi Out Duration Predictions)

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PERSONALIZED LAYOUTS AND PERMISSIONS

Grids and Gantt charts in AirPlan provide data that can be tailored to the individual user's business needs. Users can configure their screens and save their personalized grid and Gantt layouts. AirPlan can support multi-operator use 24 hours a day and each user's access can be restricted based on role and responsibility.

MANAGING MULTIPLE AIRPORTS

AirPlan can support multiple airports, making it easy to manage the operations of several locations in one application.

DATA FEED INTEGRATION

With flight data from multiple information feeds, AirPlan generates an accurate picture of airport operations. This includes access to FlightAware's Foresight™ predictive data streams, both Estimated Arrival Times and Taxi-Out Duration predictions.

RICH WEB APPLICATION

Using proven technologies, AirPlan delivers a modern, web-based user experience, accessible from any device with a modern web browser.

FULL-VISIBILITY TURNAROUNDS

AirPlan gives you full visibility of the turnaround process and all its resource requirements, providing a unique, turnkey advantage that continuously tracks the flight through every stage. Constraints are constantly monitored, and potential plan deviations trigger an alert. AirPlan creates an accurate history of aircraft activities, which helps improve billing potential for the airport.

MANAGE MULTIPLE RESOURCES

AirPlan manages multiple types of resources and additional resources can be added without installing more modules.

FAST AND ACCURATE PLANNING

AirPlan helps wit accurate, forward planning by allocating resources based on rules and preferences configured for the airport. It uses these rules to help operators change allocations due to flight delays or manage irregular operations that require last-minute adjustments to the allocation schedules.

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