ARINC AIRPLAN™

OPTIMIZE OPERATIONS BY INCREASING EFFICIENCY AND LOWERING COSTS

Complete management of operational data, resources and flights

Collins ARINC AirPlan™ is an all-inclusive solution for managing airport resources. It consists of an airport operations database (AODB) and a resource management system (RMS). ARINC AirPlan is available with cloud or on-premise deployments and enables users to manage resources such as stands, gates, check-in desks and baggage belts. All from a single application using a computer or connected mobile devices on the airports’ network.

ARINC AirPlan enables operators to maximize the use of existing resources to ease congestion and minimize 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.

Make a positive impact on passengers through ARINC AirPlan’s resource maximization and optimization of strategic planning, which provides a better level of service and a better overall passenger experience.

CHALLENGES OF INCREASED PASSENGER GROWTH

- Turnaround times
- Increased passenger loads
- Increased situational awareness
- Effective data utilization
- Data inconsistency
- Irregular operations management

KEY FEATURES AND BENEFITS

- Web application enables easy login from any device on the airport network
- Cloud-based or on-premise deployments are available
- Flight data is generated from multiple information feeds to generate the most accurate picture of operations
- Interface is customizable to meet individual user needs
- Resource types can be added for planning as required
- Customer service support from experienced staff with industry-leading knowledge
- Cybersecurity support helps ensure systems are protected and secure
- Swing gates can be scheduled to reflect their planned international or domestic configurations

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RICH WEB APPLICATION

The newest generation of ARINC AirPlan is offered through a rich web application. It provides the full functionality of a standard AODB in combination with all of the features of an RMS. Using proven technologies, Collins Aerospace provides the user experience of a modern web application and is accessible from any device with a Google Chrome™ browser.

FULL-VISIBILITY TURNAROUNDS

ARINC AirPlan gives you full visibility of the turnaround process and all of its resource requirements. It provides a unique, turn-based advantage that continuously tracks the flight through every stage. All constraints are constantly monitored and any potential violations will trigger an alert. ARINC AirPlan creates an accurate recording of aircraft activities, which helps improve billing potential for the airport.

MANAGE MULTIPLE RESOURCES

ARINC AirPlan manages multiple types of resources and additional resources can be added to the system without installing additional modules.

FAST AND ACCURATE PLANNING

ARINC AirPlan makes short work of accurate forward planning by allocating resources based on a database of rules and preferences configured for the airport. It uses these rules to help operations users change allocations due to flight delays or manage irregular operations that require last-minute adjustments to the allocation schedules.

PERSONALIZED LAYOUTS AND PERMISSIONS

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

MANAGING MULTIPLE AIRPORTS

ARINC AirPlan can support multiple airports to manage the operations of several locations in one application.