

# Streamline Below-the-Wing IROPs Management with Amach:

## Minimize Disruptions and Enhance The Passenger Experience

Revolutionizing catering, cleaning, and fueling processes to mitigate delays, improve operational efficiency, and ensure passenger satisfaction during Irregular Operations (IROPs).

### Problem Statement

## Challenge

Managing below-the-wing IROPs demands real-time decision-making, streamlined processes, and efficient resource deployment to minimize disruptions and reduce costs.

#### Flight Prioritization



#### Problem:

Critical decisions must be made in real time to prioritize key flights for services, ensuring they operate on schedule.

#### Solution:



AI integration to assess variables and determine the optimal sequence for service delivery.

#### Crew Availability



Challenges in deploying, prioritizing, and locating crews during IROPs.



Centralized management to streamline crew allocation and ensure optimal resource use.

#### Time Recuperation



Minimizing time lost during disruptions and preventing cascading delays across the schedule.



Process improvements to reduce the overall impact on time and improve recovery.

#### Waste Reduction



Avoidable waste and excessive recovery costs can escalate during IROPs.



Data-driven processes to optimize resource use and minimize waste.

# Solution Overview

Amach’s below-the-wing IROPs management solution integrates process improvements, AI, and real-time data to enhance decision-making and reduce disruptions.



**Process Improvement:**  
Clear communication channels, a universal IROPs language, and streamlined workflows improve the flow of information and decision-making.



**On-Time Inputs:**  
Accurate updates from service teams on their capacity and on-time performance (OTP) to enable better planning.



**AI Integration:**  
AI assesses all variables, runs predictive analysis, and defines the optimum recovery path for services.



**Single Decision Control Centre:**  
A centralized authority for decision-making ensures efficient planning and mitigation during IROPs.



## Benefits of Amach Below-the-Wing IROPs Management



**Real-Time Data Integration:**  
Immediate visibility into the status of all services, enabling faster responses.



**Operational Efficiency Optimization:**  
Identify and resolve inefficiencies to reduce delays and maintain OTP.



**Data-Driven Decision-Making:**  
Analyze trends, forecast resource needs, and make proactive decisions to minimize disruptions.



**Increased Passenger Satisfaction (C-SATS):**  
Enhance the overall passenger experience, reinforcing the airline’s reputation for reliability and care.

# Ready to Learn More?

Enhance Your IROPs Management Strategy—Contact Us Today to Learn How.



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