

An innovative decision-support solution to help airlines better manage off-schedule operations

Sabre AirCentre Recovery Manager

Each Day Brings Change

Every day, it's essential for airlines to effectively manage their operations and be able to quickly recover from off-schedule operations and disruptions. It is important that any proposed business solution incorporates the core components of your operations including aircraft routing, crew assignments, and passenger numbers and flow as well as maintenance planning, air traffic control, weather and other auxiliary information.

Decisions on whether to cancel, delay or cover a scheduled flight should be based on the bottom-line benefit to the airline and the desired customer experience to be

delivered. It is not only important to consider the number of passengers on the aircraft, but also the revenue contribution from the flight. Such decision making requires timely access to passenger data, in conjunction with aircraft and crew assignments and sophisticated optimization algorithms.

Managing Disruptions

Sabre® AirCentre™ Recovery Manager delivers recovery solutions that enable pre-planning for anticipated small daily off-schedule operations as well as severe less-frequent disruptions. It enables multiple scenarios to be evaluated quickly and contributes to the vital operation of your operations control center. Based on sophisticated optimization techniques, *Recovery Manager* is designed to help with real-time planning.

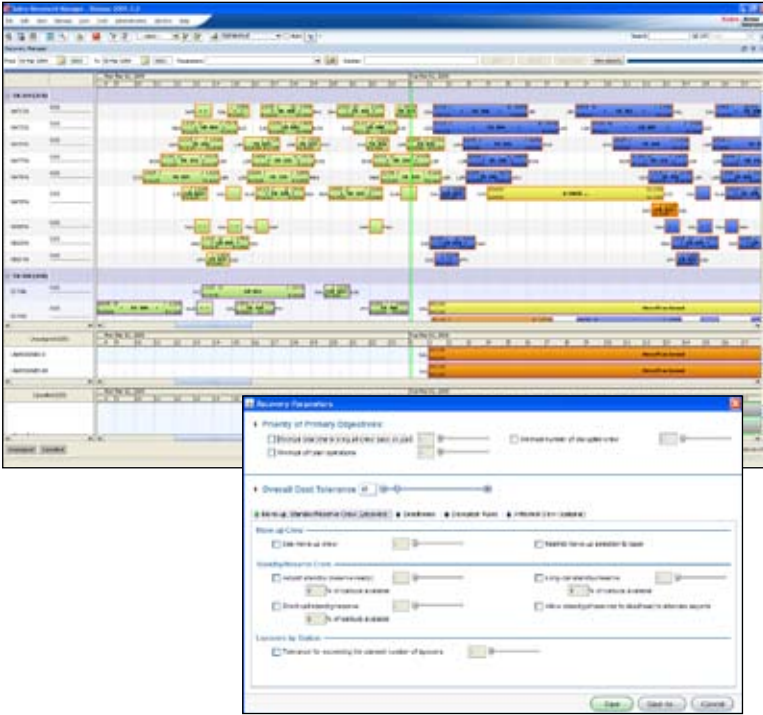


Figure 1 *Sabre AirCentre Recovery Manager* helps you fully recover your schedule, crew assignments and passengers, while minimizing the impact of schedule adjustments on maintenance scheduling and overall operations.

Operations Recovery

The operations module considers the disrupted flight schedule along with operational constraints such as airport gate limits, air traffic control flow management programs and equipment and weather restrictions as well as data on all available aircraft and crewmembers.

The proposed recovery plan consists of revised fleet and crew assignments and a revised flight schedule, which could consist of proposed delays, cancellations, overflies, diversions and any necessary ferry flights to get back on plan.

Crew Recovery

The crew module solves disruptions at the crewmember level and provides solution alternatives with respect to crew availability, crew preference and cost considerations.

The crew recovery module incorporates both business and regulatory crew rules and requirements into the rescheduling process, and generates revised crew assignments that are flyable by repairing disrupted duties through crew reassignment and the use of move-up crew, standby/ reserve crew and deadheading.

Our Unique Experience

At *Sabre Airline Solutions*[®], our team of experts is ready to help power your progress by lowering your costs and generating more revenue for your airline. And with our comprehensive portfolio, you can market your experience, sell your product, serve your customers and operate efficiently across your entire airline.

Benefits

- Enables complete and integrated recovery of schedule, crew and passengers while containing crew overtime costs and additional costs associated with passenger reaccommodation,
- Minimizes impact on passengers by getting them to their destinations with as little disruption as possible.
- Enables cross-departmental collaboration to formulate a comprehensive decision that is in the best interest of your airline's operations and its passengers,
- Includes maintenance planning, air traffic control, weather and other auxiliary information that influences airline operations into the decision-making process, reducing analysis time and the overall decision horizon.

Recovery Flexibility

Sabre AirCentre Recovery Manager offers a sophisticated recovery solution to meet your need, whether it be operations recovery, crew recovery or both.

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