



GATE ASSIGNMENT

Large airlines typically need to manage different gates across an airport in the most efficient way in a dynamic operational environment. This requires a solution that provides the ability to change and update the gate assignment data on a real time basis. It should also provide robust and efficient disruption management, while maintaining safety, security and cost efficiency.

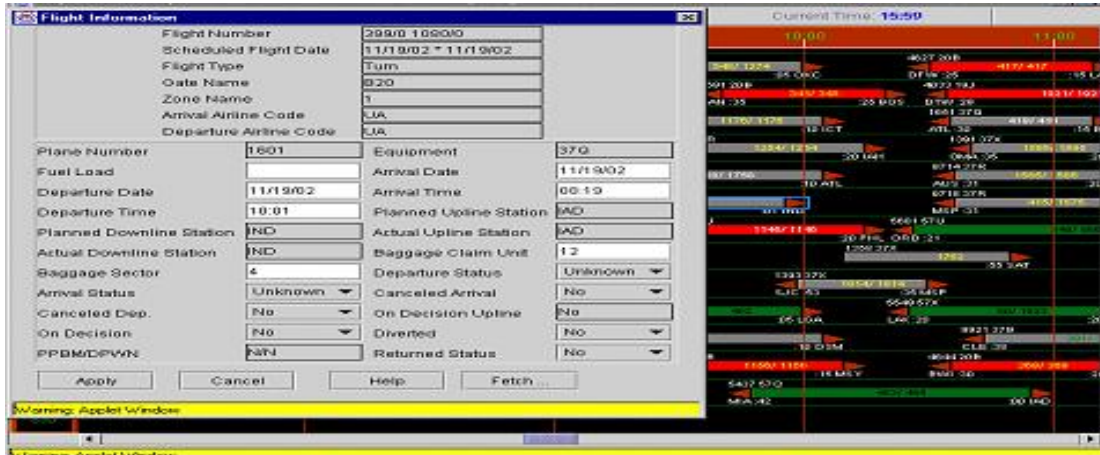
SkyTECH has engineered a solution that provides real-time information to the Station Control Center, which determines and schedules the arrival and departure. The solution provides information about actual and estimated aircraft arrival at different gates across an airport and thus also allows real time updating of gate assignments in response to delays, early arrivals, and flight cancellations.

The solution also includes an optimization module for determining optimal gates assignments based on user-defined criteria - maximization of gate utilization, minimization of flight delays, etc.

OUR SOLUTION – FEATURES

- Allows all the station control users to view and control the station gates from anywhere, being a web-based application
- Complete graphical presentation of all the data made on the web page with all user-end validation and messages
- Facility to update the data from the front-end and deliver the update instantly to all the web pages
- Auto intimation of any gate change, cancellation or diversion of any flight & alerts for flight departure delay
- Allows the station controller to impose conflict rules for each station

AIRLINE & AIRPORT OPERATIONAL SOLUTIONS – GATE ASSIGNMENT



Real Time Flight Information

BENEFITS

- Web based Gate planning system, with no cost of production rollout
- Effective Gate planning
- Effective usage of the airport gates, infrastructure and other resources
- Proper planning of disruption management

ABOUT SKYTECH

SkyTECH Solutions provides IT consultancy services and develops niche software solutions for global airlines and airports. Incorporated as a joint venture between United Airlines, one of the largest airlines and The Chatterjee Group (TCG), a US-based investment firm, SkyTECH is an established player in the airline/airport IT domain.

Based in Chicago, SkyTECH has 3 Offshore Development Centers (ODCs) in India at Kolkata, Mumbai and Chennai. SkyTECH's offshore development infrastructure is certified to ISO 9001:2000 and SEI CMM Level 5.

SkyTECH's diverse client base is geographically spread in the USA and Asia-Pacific, and includes some of the largest airlines, airports and IT consulting firms of the world.

