

AIRPORT RESOURCE MANAGEMENT SYSTEM



Building Modern Enterprises

Business Need

- Planning to run the airport operations schedule at airport for manpower & equipment to get full control to minimize time and cost.
- Daily operational scheduling of the deployment of Airport manpower and equipment at check-in desks, boarding gates, baggage belts and apron to accommodate the flight schedules.
- Better planning optimization of airport resources, equipments and manpower.
- Reports and Statistics



Resource Management features and functionalities

- The main functions of RMS as a whole are to support the activities of the ACC of a large hub airport.
- The ACC manages all activities on the ramp, working with airport and third party staff.
- The primary objective of the ACC is To ensure the safe, efficient, timely and complete processing of turnaround services for flights at the airport.
- The users will get a GUI based interface to accomplish the following functions:



- Reference Data Management
- GHO Hierarchy Management
- Skill Management
- Resource Management
- Flight Schedule Management
- Flight Template Management
- Contract & Sub-contract Management
- Contract & Sub-contract Management
- Plan Management
- Alert Management
- Monitor Flight Dynamics
- Send & Receive Messages
- Role Management
- Reports Management

Resource Management features and functionalities (Contd.)

- The classes of RMS users are:
 - ✓ Administrator
 - ✓ Airport Operations Management Center (AOMC) Supervisor
 - ✓ Ground Handling Operations (GHO) Supervisor
- All the activities that can be performed in the RMS application are based on roles. Users in each role can perform only a certain set of operations as defined by the administrator.



AOMC specific operations
Configuring Global Options
Managing GH Organization
Managing Message Template
Managing Aerial View
Updating Stand
Viewing GHO
Airline & Third Party Relationship
Send & Receive Messages
Role Management
Reports Management

GHO specific operations
Managing Department/Contract
Managing Flight Service Template
Managing Working Shifts
Managing Resource Inventory
Managing Staffs/Teams/Sub-contract
Printing Service Plan & Supervisor Availability
Ramp Supervisor Availability
Saving Flight Service Plan
Saving Flight Service Template