PAX ACCESS CONTROL

DIGITAL SKY MARSHALL
DIGITAL BOARDING ASSISTANT

The main implementation benefits of DIGITAL SKY MARSHALL are:

- Faster verification of travel documents and accordingly terminal bandwidth. Security officer will check only passport when all the checking lights are green.
- Reduced queues on security check lines and boarding gates
- Decreased risk of faults made by security officers. Reading and checking data from a 15-inch screen is much simpler than from a boarding pass.
- Paper and electronic based scanning options of boarding passes for passengers;
- Automated search of passenger data for govermental authorities to direct and track passengers who wanted by law enforcement agencies, forbidden to leave the country, tax debtors and so on.

DIGITAL BOARD ASSISTANTE (DBA)
- The individual „flight information display system" for departing passengers is a part of positioning and passengers guide system in various areas of the airport.

Features

Step 1: Entry to the Security Lines Zone

At this stage, passengers enter to the „Passenger Only Area" of the airport, introduction of DSM system simplifies the procedures of the aviation security check.

Step 2: Exit from the Security Lines Zone

The individual information System DBA is an information kiosk using only for departures. After passing the security check, the passengers need to go through the E-GATE, where they scan their boarding passes before proceeding to respective boarding gates. The following information will be shown at the E-GATE:
- flight number
- flight route
- flight status: depart/delay/cancel
- gate number
- start and closing time of boarding
- distance from your current location to the boarding gate

Step 3: Boarding

Before starting the boarding process, DSM will check the status of a passing security line and baggage clearance: if successfull passenger boarding will be allowed.
We have implemented DSM with the scanning process of boarding passes. The check takes a millisecond.
This function is developed in full comliance with the aviation safety regulations and allows the airport to introduce an automatic self boarding through an E-GATE.

Get in touch

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