

AIRPORT OPERATIONAL SYSTEM



Prepared by: students of the
group OBP 2-1

Paramonova Yulia

Aksenova Polina

Volkova Anastasia



Passenger check-in and departure control system

Passengers check-in is the most important stage of technological service. It is exactly the stage when commercial load of aircraft is being formed.

Passenger check-in and departure control deals with the following tasks:

- ✓ Passenger and reservation lists management
- ✓ Printing of boarding passes and baggage tags
- ✓ Finding seats for passengers in the cabin of aircraft
- ✓ Control of loading and weight and balance calculation
- ✓ Control of passengers' boarding an aircraft
- ✓ Preparation of commercial documentation for aircraft's departure
- ✓ Receiving and sending standard IATA messages



Baggage loading control system

Baggage loading control system (IS-BRS) is designated for tracking every baggage item at all stages of technological processing and provides guaranteed loading of baggage into the aircraft only together with the passenger to whom it belongs.



System of providing voice information

IS-AVIS performs the following main functions:

- Providing passengers with information between technological service stages
- Reminding passengers about start of check-in, pre-flight formalities and boarding
- Search of passengers within terminal
- Providing information in passengers' native languages



Handling Management System

IS-GHMS system helps to perform the following tasks:

- To maintain and to manage aircraft servicing technological regulations.
- To allocate assignments to drivers-operators of special vehicles and to monitor their progress.
- To track transfer baggage traffic at the apron.
- To track routes of special vehicles across the apron.



**Thanks for your
attention!**

