

# AIRPORT OPERATIONAL SYSTEM



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## 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

Departures			
13:00	Ottawa	WJ2583	Go to Gate 28
13:05	Toronto	WJ2584	Go to Gate 28
13:30	Frankfurt	EW971	Gate opens 12:45
13:35	Dublin	BA823	Gate opens 12:45
13:45	Singapore	6E295	Gate opens 12:45
13:45	Zurich	LM733	Gate opens 12:50
13:50	Lisbon	UJ909	Gate opens 12:20
13:50	Cork	UJ909	Gate opens 12:20
13:50	Munich	EW765	Gate opens 13:10
13:50	Stockholm	WJ2585	Gate opens 12:55
14:00	Bangkok	6E690	Gate opens 13:05
14:05	Stuttgart	TG974	Gate opens 13:10
14:05	Copenhagen	4U241	Gate opens 13:20
14:10	San Francisco	BA698	Gate opens 12:50
14:15	Dublin	EW983	Gate opens 13:25
14:30	Geneva	EW909	Gate opens 13:30
14:35	Berlin	LM789	Gate opens 13:30
14:45	Cologne	4U463	Gate opens 13:55
14:50	Hamburg	4U465	Gate opens 13:55
14:50	Belfast City	4U743	Gate opens 14:05
15:00	Vancouver	EW2548	Gate opens 14:10
15:00	Montreal	EW3583	Gate opens 14:05
15:00	Cairo	WJ262	Gate opens 14:00
15:15	Shannon	WJ268	Gate opens 13:45
15:15	Shannon	EW267	Gate opens 13:45
15:15	Edinburgh	WJ267	Gate opens 14:20
15:20	Venice	WJ267	Gate opens 14:20
15:20	Chicago	WJ267	Gate opens 14:20
15:20	Aberdeen	WJ267	Gate opens 14:20
15:20	Frankfurt	WJ267	Gate opens 14:20
15:20	Dubai	WJ267	Gate opens 14:20
15:20	Dublin	WJ267	Gate opens 14:20
15:20	Prague	WJ267	Gate opens 14:20
15:20	Newark	WJ267	Gate opens 14:20
15:20	Munich	WJ267	Gate opens 14:20
15:20	Ausland	WJ267	Gate opens 14:20
15:20	via Los Angeles	WJ267	Gate opens 14:20
15:20	Washington	WJ267	Gate opens 14:20
15:20	Edinburgh	WJ267	Gate opens 14:20
15:20	Istanbul	WJ267	Gate opens 14:20
15:20	Athens	WJ267	Gate opens 14:20
15:20	Frankfurt	WJ267	Gate opens 14:20
15:20	Dublin	WJ267	Gate opens 14:20
15:20	Tokyo Haneda	WJ267	Gate opens 14:20
15:20	Zagreb	WJ267	Gate opens 14:20
15:20	Copenhagen	WJ267	Gate opens 14:20
15:20	Zurich	WJ267	Gate opens 14:20

# 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!**

