

A night-time photograph of an airport tarmac. Several commercial aircraft are parked in front of a large hangar. The aircraft are illuminated by bright spotlights. The hangar has a large, illuminated sign on its side. The sky is dark, and the overall scene is lit with a mix of white and blue light.

Platform Description Aero DPS
”AERO Departure Passengers Services”

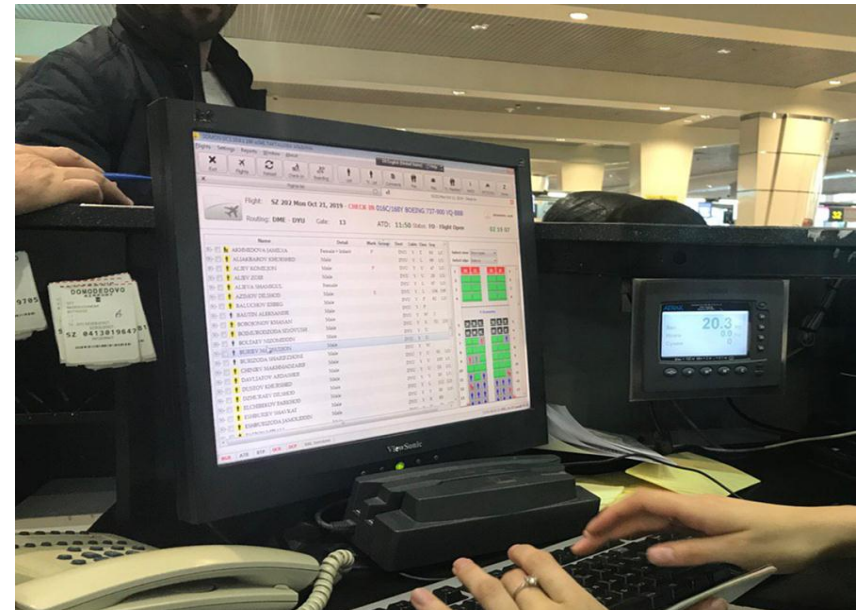
Сентябрь 2020

More than DCS - fully localized auxiliary system for AIRPORT PASSENGER SERVICE that performs multiple diverse tasks to check-in passenger and baggage consists of:

- IPDM – Integrated Passenger Data Module
- Local DCS – departure control system of an airport
- Backup DCS – reservation of hosted DCS
- Aero W&B – airplane alignment module
- Aero LCC – Loading Capacity Control module
- Aero EMD – payment management module
- API/PNR – sending API/APP module

IPDM - database based on the **BIG DATA** principle. Integration with PAX CONTROL, BRS and AODB of the airport allows you to fully reserve **all DCS of your airport** in case of a link drop from the host DCS and W&B or global troubles with airport networks at **ANY STEP** of check-in or boarding.

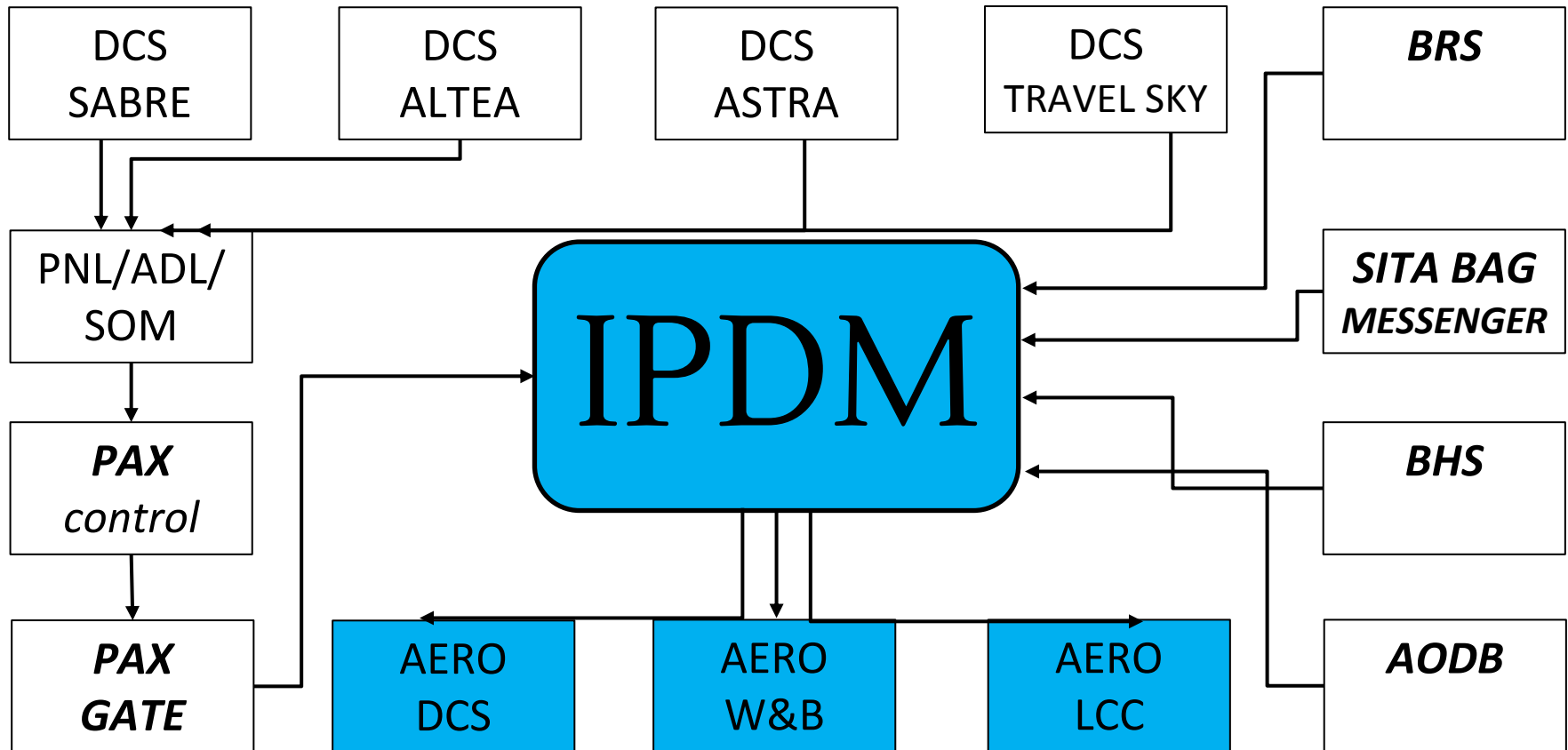
Reservation is carried out by processing and saving the data of passengers who have passed through PAX CONTROL, as well as processing all BSMs from all HOST DCS with subsequent virtual check-in at Backup DCS.



IPDM - Integrated Passenger Data Module



IPDM – integration diagram



LOCAL DCS



AERO (RAM) LOCAL DCS - Reserve Autonomous Module, local passenger and baggage check-in system certified for SITA CUTE and integrated with the EMD ancillary services sales system and the W&B Aero centering system

The screenshot displays the LOCAL DCS software interface for flight 7J 645 on Saturday, October 24, 2015. The flight is a Boeing 737-300 operating on the LBD - DME route. The status is 'FO - Flight Open' with a standard time of 00:00. The interface includes a menu bar with options like 'Exit', 'Flights', 'Reload', 'Check-In', 'Boarding', 'List', 'Tr. List', 'Comments', 'Pax', 'Bag', 'Tr. Manifest', 'NNOS', 'INFT/CHLD', and 'History'. A toolbar contains icons for these functions. The main area shows flight information and a passenger list table.

Name	Detail	Group	Dest	Class	Seq	Bags	PNR	Seat	Status
Information									
Total of 1 pax in BUSINESS PREMIUM class of list									
Total of 196 pax in ECONOMY class of list									
Total 189 Adults 8 Children 1 Infants in the List									
Total 0 of 1 Pax Checked-In and 0 of 0 Pax Boarded in BUSINESS PREMIUM class									
Total 0 of 196 Pax Checked-In and 0 of 0 Pax Boarded in ECONOMY class									
Total 0 Male(s) 0 Female(s) 0 Child(ren) 0 Infant(s) Checked-In									
Total of 0 pieces 0 kg Baggage and 0 kg Handbaggage checked-in									
ABOSOVA OZODA	Male		DME	Y			SK6G6X/1H	4A	Ok
ALIKULOVA HANIFAJON	Child	D2	DME	Y			SK5CK8/1H	8A	Ok
ALIKULOVA UGHULOI	Male + Infant	D2	DME	Y			SK5CK8/1H	8F	Ok
ABDULLOEVA SHUKRONA	Male	I2	DME	Y	2		SKT1B4/1H	12A	Checked-In
ABDULHALIMOVA DILRABO	Male + Infant	J2	DME	Y	1		SKTM45/1H	13A	Checked-In
ABDULLOEVA SHAKHNOZA	Male + Infant	I2	DME	Y			SKT1B4/1H		Ok
AKHMEDOV BOBIR	Male		DME	Y			SKTPFV/1H		Ok
ANORBOEVA DILDORA	Male		DME	Y			SL3XV8/1H		Ok
ATABOEV BAHODUR	Male		DME	Y			SKT2MP/1H		Ok
AZAMOV MUHAMMAD	Male		DME	Y			SKC1C1/1H		Ok
AZIZOV ABDULKHAMID	Male		DME	Y			SKB6F4/1H		Ok
AZIZOV ANSOR	Child	F2	DME	Y			SK7554/1H		Ok
BUZURGKHONOVA FARANGIZ	Male + Infant	S5	DME	Y			SL2K3V/1H		Ok
DZHAYNAKOV BAHODIR	Male	M2	DME	Y			SKC963/1H		Ok
DZHOMATOVA NASIBA	Male		DME	Y			SKP0PW/1H		Ok

The interface also features a seat map for the Economy class, showing rows 1 through 13 and seats A through F. Red arrows point from the passenger list to their respective seats in the map.

LOCAL DCS



Unlike most systems, AERO Local DCS generates daily flights time table based on received PNLs (it is possible to receive it by e-mail). Upon receipt of the list of passengers, the flight is generated automatically into the system. With the receipt of ADL passenger's information is also updated

The screenshot shows the AERO Local DCS software interface. The window title is "RAM 62.122.138.167 zamar - [Flights list]". The interface includes a menu bar with "Flights", "Window", "Settings", "Devices settings", and "About". Below the menu bar is a toolbar with icons for Exit, Flights, Reload, Check-In, Boarding, List, Tr. List, Comments, Pax, Bag, Tr. Manifest, NNOS, INFT/CHLD, and History. The main area contains flight parameters and a table of available flights.

Flight parameters: Airline: Any, Flight N°: Any, Do not display empty flights, Date from: 27/09/2015, Date to: 02/11/2015

Available flights:

	Flight							From			To		
	Carrier IATA code	Flight N°	Carrier name	Flight date	Departure time	Aircraft Reg. N°	Flight status	Code	Airport name	City	Code	Airport name	City
76	JL	2872	Meraj	Fri October 23, 2015				TBZ	Tabriz	Tabriz	MHD	Mashhad	Mashhad
77	S7	958	S7 Airlines	Fri October 23, 2015				TJU	Kulob	Kulob	DME	Domodedovo	Moscow
78	S7	960	S7 Airlines	Fri October 23, 2015	00:00	EPTBB	FO	LBD	Khudzhand	Khudzhand	DME	Domodedovo	Moscow
79	TK	259	Turkish Airlines	Fri October 23, 2015				LBD	Khudzhand	Khudzhand	IST	Ataturk	Istanbul
80	TK	0259	Turkish Airlines	Fri October 23, 2015				LBD	Khudzhand	Khudzhand	IST	Ataturk	Istanbul
81	U6	2996	Ural Airlines	Fri October 23, 2015				TJU	Kulob	Kulob	DME	Domodedovo	Moscow
82	U6	2970	Ural Airlines	Fri October 23, 2015				TJU	Kulob	Kulob	DME	Domodedovo	Moscow
83	U6	2956	Ural Airlines	Fri October 23, 2015				LBD	Khudzhand	Khudzhand	SVX	Koltsovo	Yekaterinburg
84	TJ	645	Tajik Air	Thu October 22, 2015	18:00	EY-444	FO	LBD	Khudzhand	Khudzhand	DME	Domodedovo	Moscow

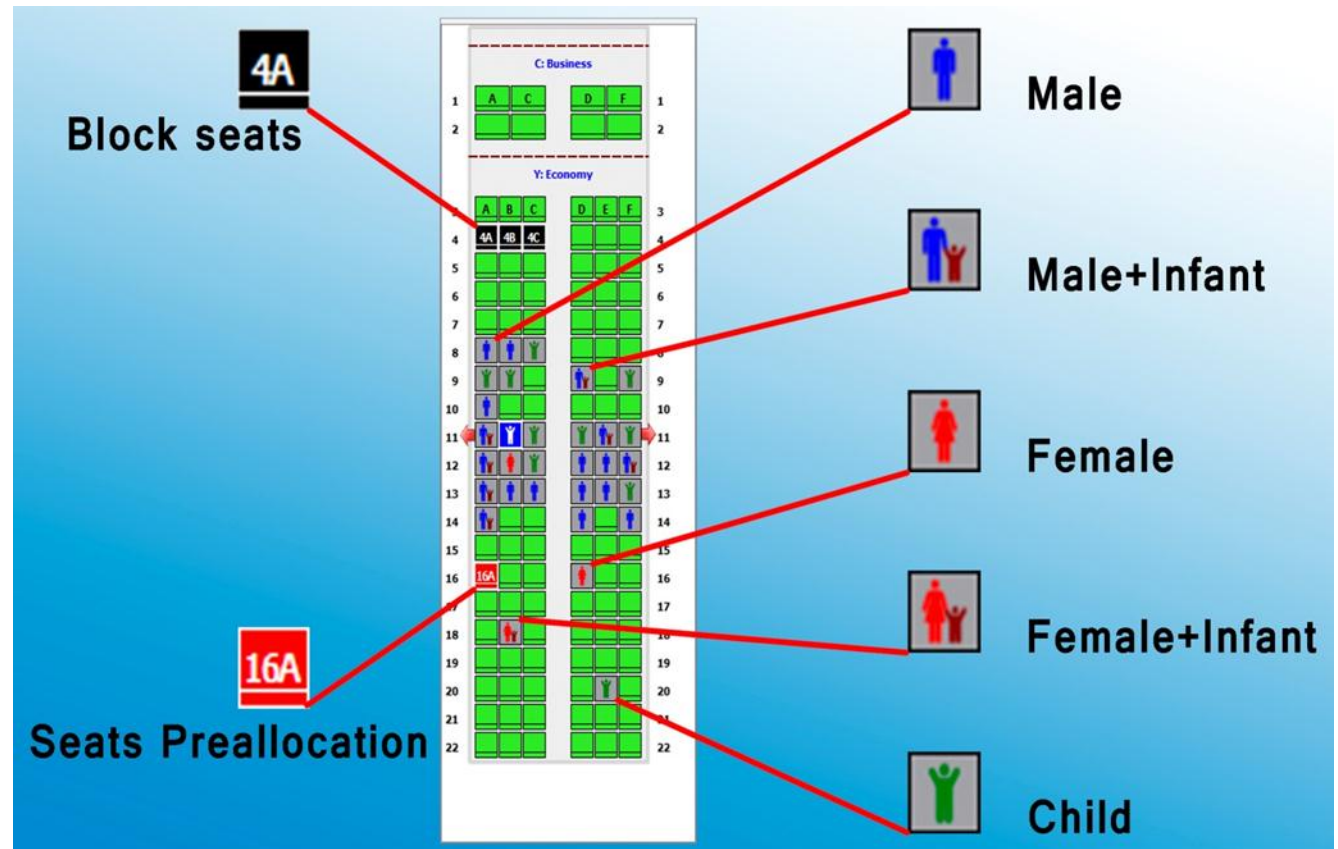
LSR ATB BTP TIME NOW IS UTC: 06:09 Local: 11:09

LOCAL DCS



Gender seating Function

AERO Local DCS show the check-in agent who is sitting in adjacent chairs, so that, for example, not to put a woman in the middle between two men etc.



LOCAL DCS



To quickly search for a passenger, just type few letters of his name on the main check-in screen of the current flight or use OCR keyboard

The screenshot displays a flight check-in interface. On the left, a list of passengers is shown with columns for selection, name, gender, status, fare class, cabin, and status. The passenger **BOLTABOEV ORIFZHON** is highlighted in blue. At the bottom left, a search bar contains the text "Quick search BOL". On the right, a seat map for the Economy class is shown, with rows 1 through 15 and columns A through F. Red arrows point to seats 10A, 10B, 11A, and 11B. The bottom status bar shows "LSR ATB BTP" and "TIME NOW IS UTC: 10:34 Local: 15:34".

Selection	Name	Gender	Status	Fare Class	Cabin	Status
<input type="checkbox"/>	ASHUROV ABDURAUF	Male		DME	Y	TPL6T Ok
<input type="checkbox"/>	ASHUROV NEMAT	Male	J2	DME	Y	TSPMPY Ok
<input type="checkbox"/>	ASHUROVA ROBIYA	Female	J2	DME	Y	TSPMPY Ok
<input type="checkbox"/>	ASLONOV ILHOMZHON	Male		DME	Y	VWRDP Ok
<input type="checkbox"/>	ATAEV MANSURKHON	Male	F2	DME	Y	TL8TJ Ok
<input type="checkbox"/>	ATAJONOV AMINJON	Male		DME	Y	VBPL4 Ok
<input type="checkbox"/>	AZIMKHUJAZODA FARZONAKHON	Female	K2	DME	Y	VCFW0 Ok
<input type="checkbox"/>	BOBODZHANOVA MUKHIBA	Female		DME	Y	VNTXP Ok
<input type="checkbox"/>	BOBOEV FARIDUN	Male		DME	Y	VBD99 Ok
<input type="checkbox"/>	BOBOJONOVA UMIDA	Female	C2	DME	Y	V70TE Ok
<input type="checkbox"/>	BOCHKOV IVAN	Male	B2	DME	Y	T4SRE Ok
<input type="checkbox"/>	BOINAZAROV URUNBEK	Male		DME	Y	TKCQ9 Ok
<input type="checkbox"/>	BOINIEZOV ORIF	Male		DME	Y	VREJ1 Ok
<input checked="" type="checkbox"/>	BOLTABOEV ORIFZHON	Male		DME	Y	TT1YQ Ok
<input type="checkbox"/>	DEHQONOVA MAFTUNA	Female		DME	Y	TX5VG Ok
<input type="checkbox"/>	DEKHKONOV NODIRZHON	Male		DME	Y	TONFW Ok
<input type="checkbox"/>	DIACHKOVA IRINA	Female		DME	Y	TSTLB Ok
<input type="checkbox"/>	DZHURAEV ALKHAMZHON	Male		DME	Y	TEPTJ Ok
<input type="checkbox"/>	DZHURAEV TURSUNALI	Male		DME	Y	TZ72H Ok
<input type="checkbox"/>	ERGASHOV ORIFJON	Male		DME	Y	TL8G3 Ok
<input type="checkbox"/>	ESAEV ABDUFARIT	Male	H3	DME	Y	V7THH Ok
<input type="checkbox"/>	GADIRAEV ABDURASHID	Male		DME	Y	TEBXY Ok

LOCAL DCS



Simple and user-friendly interface for passenger check-in, pre-booked groups, creating new groups, piece or weight baggage check-in concepts, NOREC / INAD / DEPO passengers and much more....

The screenshot displays the LOCAL DCS software interface for flight 7J 645 Sat Oct 24, 2015. The flight is a CHECK-IN for 136Y BOEING 737-300, routing LBD - DME, with a status of FO - Flight Open. The interface includes a menu bar with options like Flights, Window, Settings, and About, and a toolbar with icons for Exit, Flights, Reload, Check-In, Boarding, List, Tr. List, Comments, Pax, Bag, Tr. Manifest, NNOS, INF/CHLD, and History.

The main display area shows flight information and a passenger list. The passenger list table is as follows:

Name	Detail	Group	Dest	Class	Seq	Bags	PNR	Seat	Status
ABOSOVA OZODA	Male		DME	Y			SK6G6X/1H	4A	Ok
ALIKULOVA HANIFAJON	Child	D2	DME	Y			SK5CK8/1H	8A	Ok
ALIQULOVA UGHULOI	Male + Infant	D2	DME	Y			SK5CK8/1H	8F	Ok
ABDULLOEVA SHUKRONA	Male	I2	DME	Y	2		SKT1B4/1H	12A	Checked-In
ABDUHALIMOVA DILRABO	Male + Infant	J2	DME	Y	1		SKTM4S/1H	13A	Checked-In
ABDULLOEVA SHAKHNOZA	Male + Infant	I2	DME	Y			SKT1B4/1H		Ok
AKHMEDOV BOBIR	Male		DME	Y			SKTPFV/1H		Ok
ANORBOEVA DILDORA	Male		DME	Y			SL3XV8/1H		Ok
ATABOEV BAHODUR	Male		DME	Y			SKT2MP/1H		Ok
AZAMOV MUHAMMAD	Male		DME	Y			SKC1C1/1H		Ok
AZIZOV ABDULKHAMID	Male		DME	Y			SKB6F4/1H		Ok
AZIZOV ANSOR	Child	F2	DME	Y			SK7554/1H		Ok
BUZURGKHONOVA FARANGIZ	Male + Infant	S5	DME	Y			SL2K3V/1H		Ok
DZHAYNAKOV BAHODIR	Male	M2	DME	Y			SKC963/1H		Ok
DZHOMATOVA NASIBA	Male		DME	Y			SKPOPW/1H		Ok

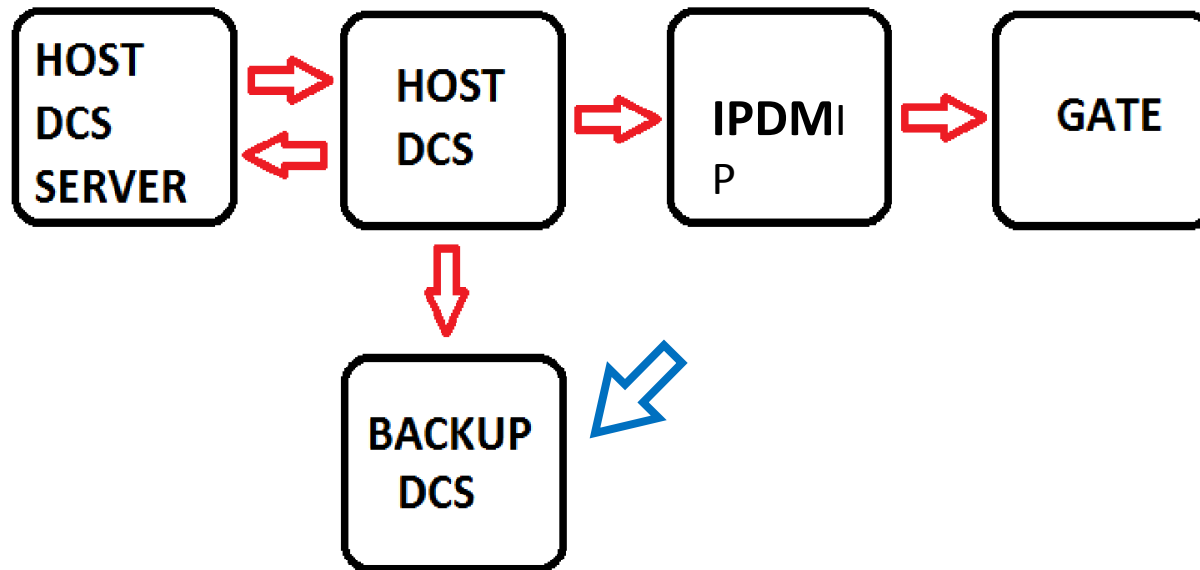
The interface also features a seat map for the Economy class, showing rows 1 through 13 and columns A through F. Red arrows point from the passenger list to their respective seats in the map: 4A, 8A, and 8F.

At the bottom of the interface, there are status indicators for LSR, ATB, and BTP, and a clock showing the time as UTC: 05:59 and Local: 10:59.

Backup DCS



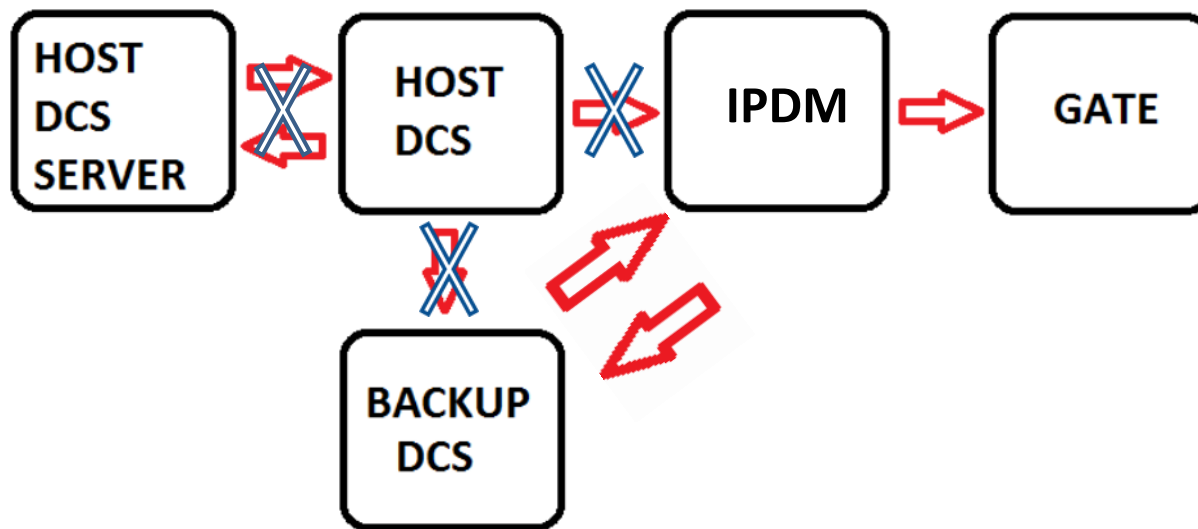
Using the AERO DCS (Backup DCS) system allows you to fully backup all DCSes of your airport in the case of a link outage with a host DCS or global troubles with airport networks.



Reservation is carried out via PNL / ADL / SOM messages received from HOST DCS and data synchronization with IPDMI- Integrated Passenger Data Module with subsequent virtual check-in of passengers in AERO DCS (Backup DCS).

Backup DCS

Thus, in case of problems with the host DCS, it is possible to carry out automated check-in of passengers in the AERO DCS (RAM DCS), where the checked-in passengers and pre-booked seats from the host DCS will already be marked.

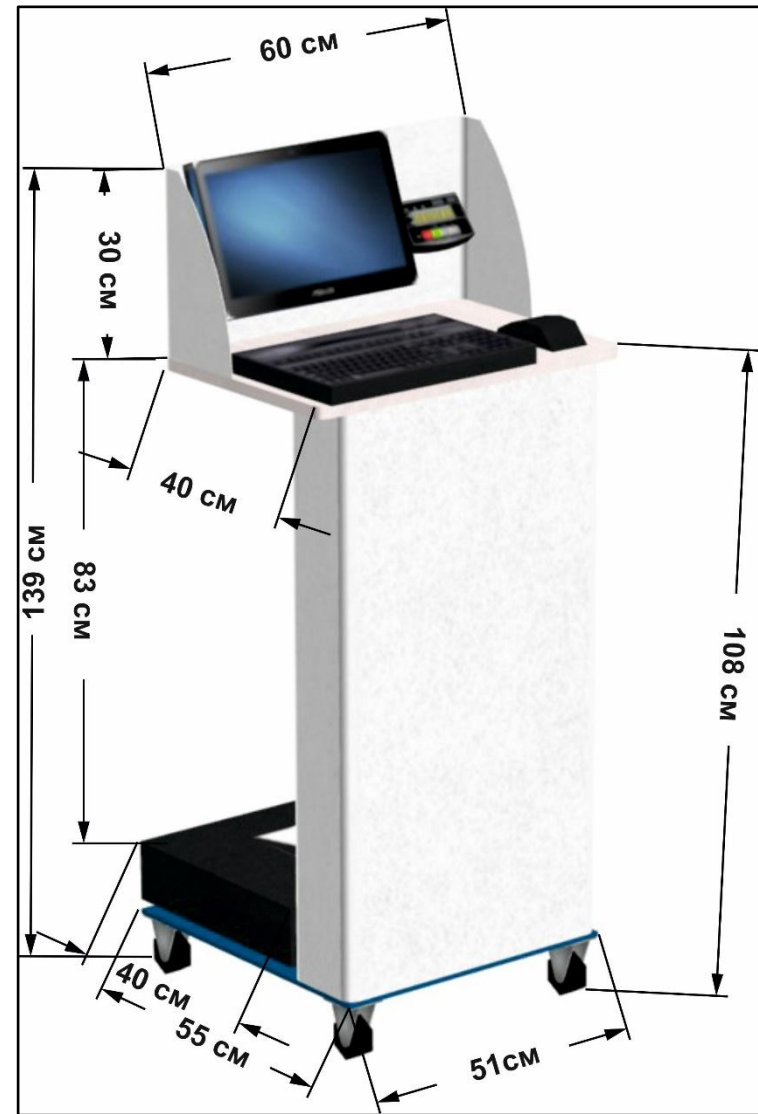
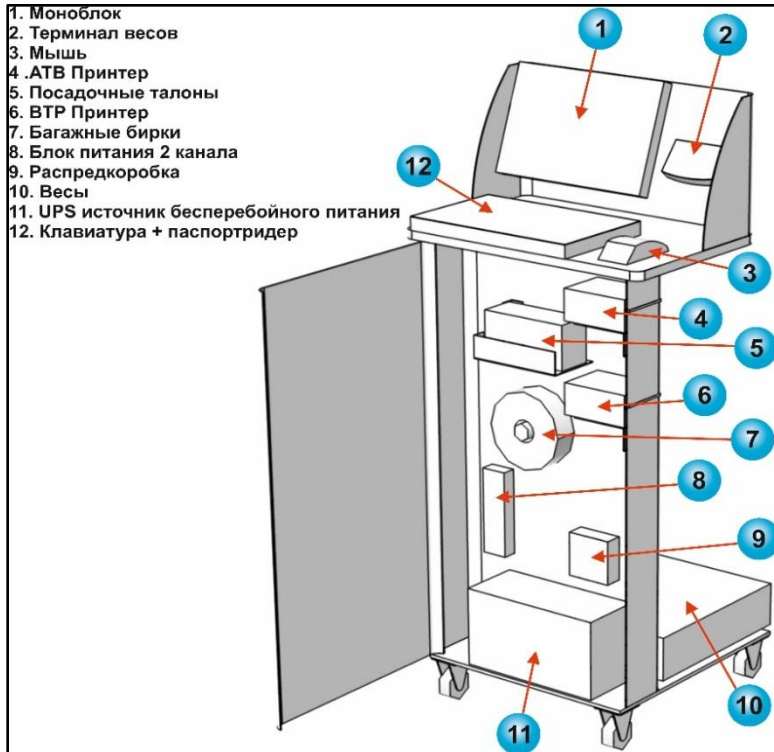


Possessing the full range of functions of modern systems, AERO DPS with Backup DCS completely covers the needs of airlines in receiving post-flight messages and other flight documentation.

CUTE Reservation



A rarer case is to ensure uninterrupted operation of AIRPORT PASSENGER SERVICE in case of breakdowns on the public access platform CUTE or LAN of the airport. In such circumstances, we suggest using a **portable check-in counter or GATE**, AERO DCS (RAM DCS) in this configuration works outside the airport CUTE, and communication between the portable counters with the server is provided via the airport WLAN etc.:



CUTE Reservation



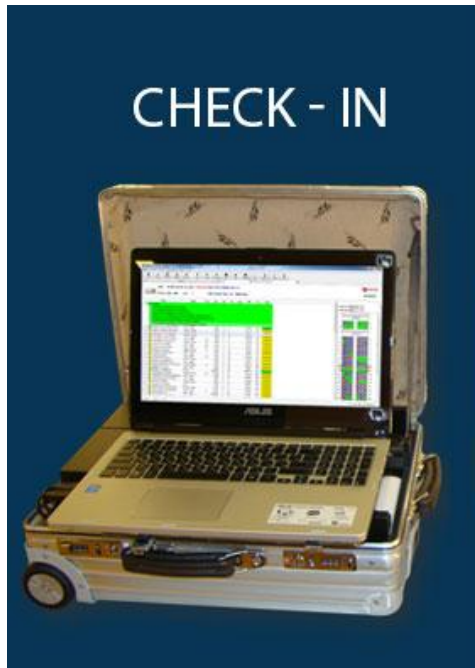
In addition, the system can be deployed outside the airport CUTE network at **KIOSKS of self-check-in** of passengers and self-check-in of baggage. CUSS kiosks can connect to the AERO DCS server (RAM DCS) via the airport LAN outside the SITAHUB / ARINK AVINET network, etc.



Staff training for RESERVATIONS work of AIRPORT PASSENGER SERVICE in "crisis" situations



The project provides for the local deployment of DCS / W & B / EMD servers based on the airport:



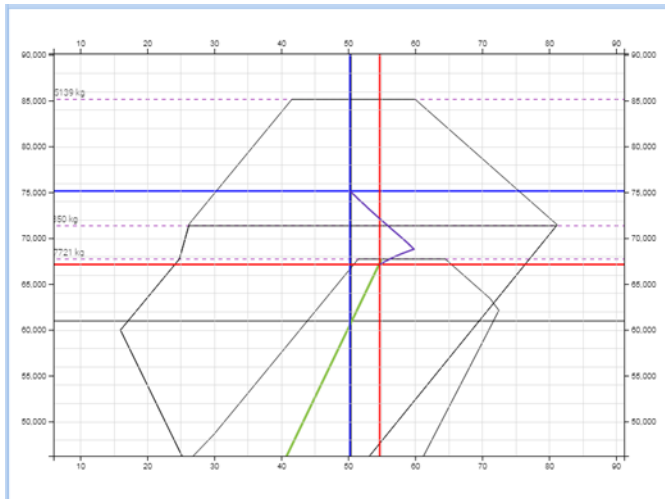
It is possible to organize periodic trainings for APS employees, by simulating failure situations on the communication lines with the HOST DCS of the airline, to work out the teamwork of staff and to test the effectiveness of the proposed modules

For the purpose of ensuring uninterrupted operation of DCS / W & B / EMD systems, even in case of failures at the airport CUTE, an optional portable device is provided - **Mobile DCS.**

AERO W&B Advantages



- Maintaining the AHM560 base;
- Parameter settings taking into account history;
- Work in a single system of representatives of various services;
- Built-in integration with cargo agent systems, booking and passenger registration systems;
- Built-in telegraphy processing system;
- Control of the technological schedule of work of center operators and the implementation of the stages of centering;
- Logging of all user actions;
- Possibility of automatic placement of loads for optimal alignment;
- Intelligent control system;



№	С	По	Гру	Пл/уб	Кл	Класс	Первый ряд	Последний ряд	Колво кресел	Площ	Индес
1	СН				0A	С	1,00	4,00	24,00	-04,8000000	-0,011960
2	131				0B	Y	5,00	12,00	48,00	-04,2000000	-0,049490
3	172				0C	Y	13,00	20,00	48,00	136,7000000	0,030940
4					0D	Y	21,00	27,00	39,00	383,6000000	0,010640

№	Ряд	Расположение	Индес
1	0A	1	abc_def -0,0140100
2	0A	2	abc_def -0,0122700
3	0A	3	abc_def -0,0107500
4	0A	4	abc_def -0,0092400
5	0B	5	abc_def -0,0074700
6	0B	6	abc_def -0,0062000
7	0B	7	abc_def -0,0055800
8	0B	8	abc_def -0,0046400
9	0B	9	abc_def -0,0036900
10	0B	10	abc_def -0,0027500

AERO W&B Advantages. Messaging



AERO W&B Module has full integrated Messaging subsystem supporting special types of messages (Telegrams).

AERO W&B Messaging subsystem is capable of :

- Generation of outbound messages (telegrams) regarding
- Commercial load and Aircraft Balancing
- Automatic processing of Inbound messages (telegrams) regarding Transit flights

Тип	Отдел	Класс	Кл.	Кл.	Ст.	Вз.
1	Бизнес (D)	DME	OVB	S		
2	Эконом (Y)	DME	OVB	180		
3	Мужчина (M)	DME	OVB	100		
4	Женщина (F)	DME	OVB	60		

Имя	Значение
Итог	4.0034
ВМ (индекс)	49.36
Летный экипаж (вес)	1.70
Летный экипаж (индекс)	-2.79
Кабинный экипаж (вес)	308
Кабинный экипаж (индекс)	18.25
Вес багажа экипажа (вес)	
Вес багажа экипажа (индекс)	
Ручная кладь экипажа (вес)	
Ручная кладь экипажа (индекс)	
Толщина: всего	12000
Толщина: рулевого	400
Толщина: полет	8000
Плотность топлива	0.803
Специальная загрузка	2/6
Отдельный MAC	29.5
Загрузка воды:	
Доп.оборудование, вкл. в DOW	43216
Тип кулеи	A
Доп. вес кулеи 2	
Доп. вес кулеи 1	
MAX Секция 11 (1134 кг):	18684
MAX Секция 12 (1134 кг):	17684
MAX Секция 21 (1214 кг):	2090
MAX Секция 22 (1214 кг):	3.38
MAX Секция 31 (283 кг):	14680
MAX Секция 32 (283 кг):	

Тип	Отдел	Класс	Кл.	Кл.	Ст.	Вз.
1	Бизнес (D)	DME	OVB	S		
2	Эконом (Y)	DME	OVB	180		
3	Мужчина (M)	DME	OVB	100		
4	Женщина (F)	DME	OVB	60		

Имя	Значение
Итог	4.0034
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Кабинный экипаж (вес)	308
Кабинный экипаж (индекс)	18.25
Вес багажа экипажа (вес)	
Вес багажа экипажа (индекс)	
Ручная кладь экипажа (вес)	
Ручная кладь экипажа (индекс)	
Толщина: всего	12000
Толщина: рулевого	400
Толщина: полет	8000
Плотность топлива	0.803
Специальная загрузка	2/6
Отдельный MAC	29.5
Загрузка воды:	
Доп.оборудование, вкл. в DOW	43216
Тип кулеи	A
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Доп. вес кулеи 1	
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MAX Секция 21 (1214 кг):	2090
MAX Секция 22 (1214 кг):	3.38
MAX Секция 31 (283 кг):	14680
MAX Секция 32 (283 кг):	

AERO W&B Advantages. Data control



The System maintains a protocol of user actions for all data changes in the Alignment and AHM560 modules.

The system controls many parameters and displays the control result in the Verification section.

Positive check results are highlighted in green, non-critical errors are highlighted in yellow (the System allows the release of the calculation), in red - critical errors (the System prohibits the release of the calculation).

The screenshot displays the AERO W&B software interface for flight VU1618. The main window is divided into several sections:

- Исходные данные (Initial Data):** Shows flight details like date (23/10/18), time (18:30), and aircraft (DME Следующий MAD Версия 56007 Тип ВС 320 Борт: ЕСЖМ Компоновка: Y180).
- Пассажиры (Passengers):** A grid for passenger distribution across cabin classes (Economy, Business, First) and seats (A-K).
- Коммерческий груз (Commercial Cargo):** Lists cargo items with weights and volumes, such as 41 место 901 кг and 52 место 800 кг.
- Некоммерческий груз (Non-commercial Cargo):** Lists additional cargo items like 11 место 200 кг.
- Параметры (Parameters):** A list of aircraft parameters including fuel capacity (41884), MTOW (48.75), and other performance metrics.
- Результат (Result):** A table of calculated parameters and a graph showing weight distribution over time.
- Верификация (Verification):** A list of check results, with critical errors in red (e.g., "Контроль массы загрузки, размещенной в секцию" - Control of load mass placed in the section) and non-critical errors in yellow (e.g., "Проверка размещения багажа" - Baggage placement check).

Only **BROWSER**

YES

saving up to 50% of costs
(on hardware and software)

quick start

(only enter the address in the browser address bar)

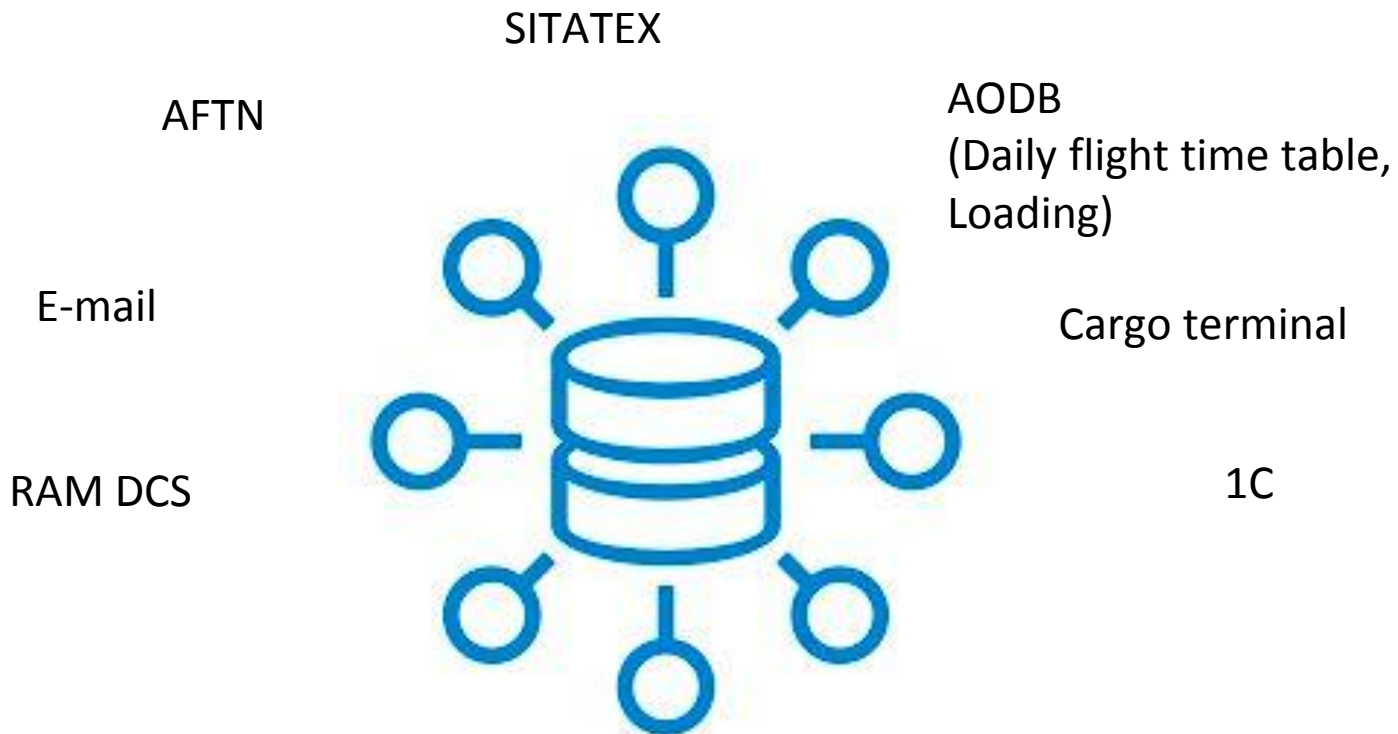
Support for multiple languages

NO

of additional licenses

(Windows, antivirus and etc)

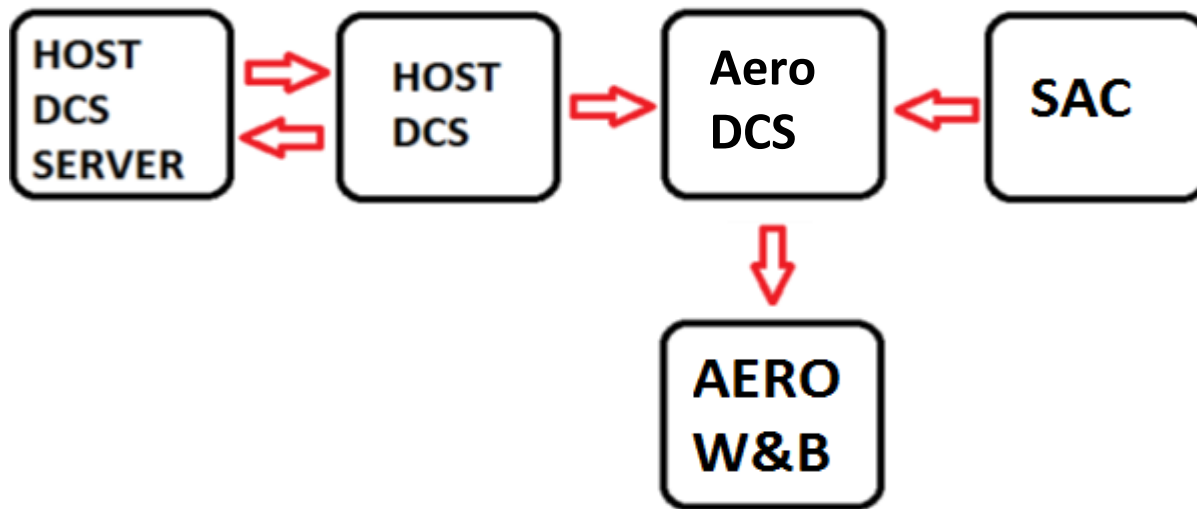
AERO W&B Advantages. Integration options



Aero W&B



When installing the AERO W&B centering module, there is no need to integrate all DCS of your airport with the aircraft centering system. The AERO W&B module can receive all the necessary data on passengers, their seating arrangement, the amount and weight of baggage from the Aero DCS system

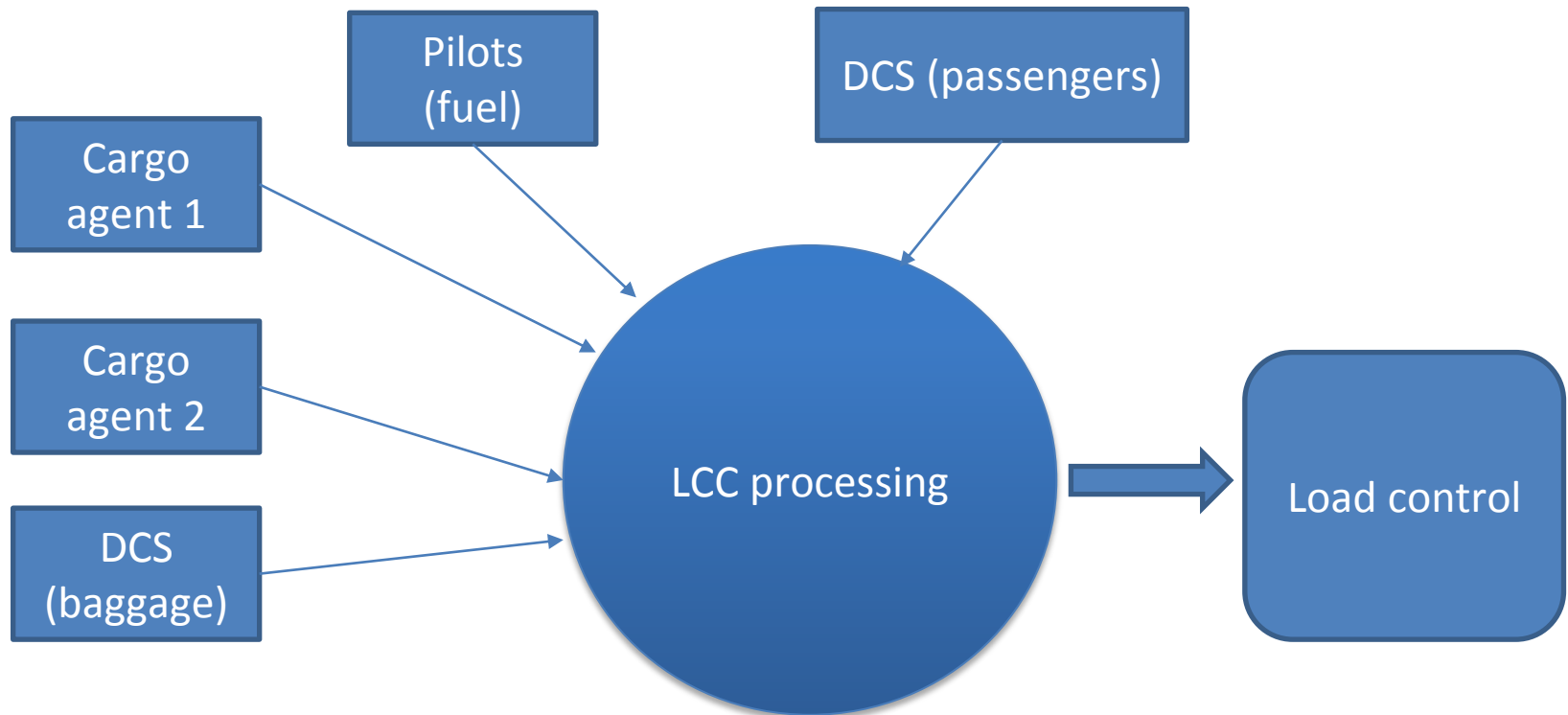


With the full range of modern W&B functions, the AERO W&B module completely covers the needs of the airport and airlines in summary loading documentation.

Aero LCC



Aero Loading Capacity Control – The aircraft payload control module provides the function of distributed coordination of loading priorities for each flight and has an impact on significant fuel savings.



As part of the Aero Loading Capacity Control module, a remote Russian-English interface can be provided for entering the data necessary for alignment and its approval at other airports.

This option makes it possible to provide airlines with a REVERSE aircraft center (not only in the CIS region)

Aero EMD



EMD (Electronic Miscellaneous Document) - Electronic Multipurpose Document, developed by IATA as the main solution for documenting passenger fees and additional services.

EMD technology simplifies airline business processes and is a universal mechanism for issuing additional services. It also completely eliminates the costs associated with paper technology for issuing MCO (miscellaneous charges order) and allows you to increase profitability.

Name	Detail	Mark	Group	Dest	Cabin	Class	Seq	Bags	PNR	Seat	Status
DAVLATOV DZHUNAI DULLO	Male			DYU	Y	L			89L791/SZ		Ok
DAVLATOVA NIZORAMO	Female		D2	DYU	Y	T			8GDMLC/SZ		Ok
DAVLATOV TODZHIDDIN	Male			DYU	Y	O			8GD033/SZ		Ok
DAVLIATOVA BIBIZULAIKHO	Female			DYU	Y	Q			8K4150/SZ		Ok
DODOV DAVRON	Male	E		DYU	Y	Q	6	1/25/0	8K3GML/SZ	17F	Ok
DODOV MAKHMADNABI	Male			DYU	Y	U			84CGG5/SZ		Ok
DUSMURODOV OIBEK	Male			DYU	Y	O			8G0834/SZ		Ok
DUSTZODA SANGINMURODI	Male			DYU	Y	O			8GGF74/SZ		Ok
DUTOV ANTON	Male			DYU	Y	Q			8K036C/SZ		Ok
DZHALLILOVA PARVINA	Female			DYU	Y	V			89D17D/SZ		Ok
DZHURAEV KIYOMIDDIN	Male			DYU	Y	V			896GGL/SZ		Ok
ENOMOV KHURSHED	Male			DYU	Y	O			8G8F19/SZ		Ok
ESHBURIEV RABON	Male			DYU	Y	U			86CLF1/SZ		Ok
FAIZIEV MAKHMADZOKHIR	Male			DYU	Y	F			8FC648/SZ		Ok

Aero EMD



The AERO EMD module is customizable for each airline and is fully integrated with DCS. When forming a paid service in DCS, an MCO is automatically generated, which in turn is synchronized with the EMD module. The airline cashier accepting payment for additional services or excess baggage sees all issued MCOs in the system, and after payment the module generates an EMD, which in turn is automatically displayed in the DCS screen of the registration agent and in the airline's accounting department. Thus, errors in the execution of an EMD are completely eliminated and the need for paper documents is eliminated.

The screenshot displays the Aero EMD software interface. The main window shows a flight list for "SZ 202 Thu Dec 26, 2019 - EMD" with routing "DME - DYU" and gate "?". The list includes passengers such as DAVLATOV DZHUNAI DULLO, DAVLATOVA NIZORAMO, and DODOV DAVRON. An "EMD Operations" dialog box is open, showing details for flight "SZ202" on "Thu December 26, 2019" for passenger "DODOV/DAVRON" with ticket "4132404000445/1".

EMDs List

EMD	Type	Currency	Service to charge	EMD Reason	Auto create	Charged	Paid	Created by	
1	413200000010	A	EUR	Excess bag	EXCESS BAG CHARGE	Yes	20	20	admin

Operations List

EMD	Canceled	Cancel date	Cancel reason	Operation	Date	Reason	Amount	Curr
1	/A/413200000010C1	No		Payment	27.12.2019 08:36	20EUR/SKG/OPCS	+20	RU

Buttons: New operation, Cancel operation, Cancel all, Print EMD, Select printer

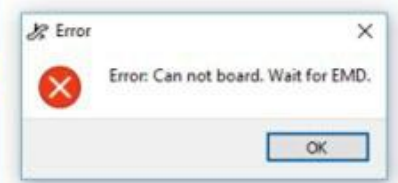
TIME NOW IS UTC: 07:36 Local: 12:36

Aero EMD



An additional tool to protect the airline from errors or fraud is the BOARDING blocking function, if there is an unpaid EMD in the DCS system, the system will not allow the passenger to be boarded.

Name	Detail	Mark	Group	Dest	Cabin	Class	Seq	Bags	PNR	Seat	Status
Information											
Total of 11 pax in ECONOMY class of list											
Total 11 Adults 0 Children 0 Infants in the List											
Total 11 of 186 Pax Checked-In and 10 of 11 Pax Boarded in ECONOMY class											
Total 11 Male(s) 0 Female(s) 0 Child(ren) 0 Infant(s) Checked-In											
Total of 2 pieces 34 kg Baggage and 0 kg Handbaggage checked-in											
<input type="checkbox"/>	AMINOV SALIMJON	Male		DYU	Y	B	14		9F8G11/SZ	14F	Boarded
<input type="checkbox"/>	ASHUROV QURBONBOY	Male	B8	DYU	Y	B	6		9F8F0M/SZ	15B	Boarded
<input type="checkbox"/>	ATOKHONZODA NAJIBULLO	Male	E	E2	DYU	Y	B	16 1/24/0	9F8G0B/SZ	13C	Checked-In
<input type="checkbox"/>	AZIMOV MUHAMMAD	Male		DYU	Y	B	15		9FB22K/SZ	13A	Boarded
<input type="checkbox"/>	BAKHTOVARI ABDUTOVARI	Male	B8	DYU	Y	B	7		9F8F0M/SZ	15C	Boarded
<input type="checkbox"/>	GADOEV MEHRUBON	Male	B8	DYU	Y	B	8		9F8F0M/SZ	15D	Boarded
<input type="checkbox"/>	GRTRTR JSJXBSDJ	Male		DYU	Y	Y	13	1/10/0	NOPNR	14C	Boarded
<input type="checkbox"/>	KAYUMOV FARIDUN	Male	B8	DYU	Y	B	9		9F8F0M/SZ	15E	Boarded
<input type="checkbox"/>	KOSIMKHONOV KOMILJON	Male	B8	DYU	Y	B	10		9F8F0M/SZ	15F	Boarded
<input type="checkbox"/>	QOSIMKHONOV ILHOMJON	Male	B8	DYU	Y	B	11		9F8F0M/SZ	16A	Boarded



An increasing number of countries are implementing passenger data processing systems at the request of regulators and international legislation:

1. UN Security Council resolution № 2309 22.09.2016 (paragraph 6.G),
2. UN Security Council resolution № 2396 21.12.2017 (paragraphs 11-12),
3. UN resolutions № 1267 (1999), 1989 (2011) and 2253 (2015)
4. ICAO requirements (paragraph 9 of Resolution 2178)

Our system is able to generate all the necessary lists of passengers and crews according to the PNRGOV 13.1 standard with subsequent sending to the regulatory authorities (by analogy with the requirements of the "ZashchitaInfoTrans")

Server infrastructure



The project provides for placing at least 3 servers on the basis of your airport with a complete database of the system, including all critical services

This solves the issue of storing the inspection database, personal data of passengers on the territory of your country, as well as backing up critical system nodes in the event of a complete loss of communication between the airport and DCS servers of airlines.

AERO IT Alliance. Our achievements

AERO IT Alliance. Our achievements 2018/2019:

- 1. Two of the five largest airports in the country** – DME (Domodedovo) and LED (Pulkovo) use AERO (RAM) DCS for servicing SZ airlines, all employees of APS, baggage handling, etc. are trained to work on the system
- 2. Two of the three leading UIA airports** have chosen components of the AERO DPS solution for the implementation of Order No. 7 of the Ministry of Transport of the Russian Federation “electronic landing”. Already **more than 70% of UIA passengers are tested for the possibility of departure using AERO DPS systems**
- 3. The largest number of installed and working combined** Self Check-in, Self Bag Drop and Reprint devices in the Russian Federation (~ 50 pcs). **First place** in the Russian market in competition with leading international suppliers

The AERO platform and the Planning / Slot Coordination module received support from the **Skolkovo Foundation** as the # 1 solution in the CIS market